Curriculum Vitae

Jason Raymond Falvey, PT, DPT, PhD

Assistant Professor

Department of Physical Therapy and Rehabilitation Science

Department of Epidemiology and Public Health

University of Maryland School of Medicine

**Date:** August 6th, 2023

**Contact Information**

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 Baltimore, MD 21201

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**Education**

2004 – 2008 Dual B.S., English and Kinesiology, Husson University (*summa cum laude*)

2008 – 2010 Doctor of Physical Therapy, Husson University

2014 – 2018 Ph.D. Rehabilitation Science, University of Colorado-Anschutz Medical Campus.

Thesis Advisor – Jennifer Stevens-Lapsley, MPT, PhD

“Physical Function, Rehabilitation, and Hospital Readmissions Within Medically Complex Older Adult Populations”

**Post Graduate Education and Training**

2018 - 2020 Post-Doctoral Research Fellowship, Epidemiology of Aging, Yale School of Medicine, Geriatrics Division (primary mentors: Thomas Gill, MD; Lauren Ferrante, MD, MHS)

**Certifications**

2013 - 2024 American Board of Physical Therapy Specialties, Geriatric Clinical Specialist

2013 American Physical Therapy Association, Academy of Geriatric Physical Therapy, Certified Exercise Expert for Aging Adults

**Medical Licensures**

2010-2011 Physical Therapist| Inactive, Maine

2011-2015 Physical Therapist| Inactive, Wyoming

2014-2018 Physical Therapist| Inactive, Colorado

2018-2021 Physical Therapist| Active, Connecticut

2020-Present Physical Therapist| Active, Maryland

**Employment History**

**Academic Appointments**

2010 Adjunct Faculty, Husson University

2013-2015 Adjunct Faculty, Physical Therapy, Husson University

2020- Assistant Professor, University of Maryland School of Medicine, Department of Physical Therapy and Rehabilitation Sciences

2020- Assistant Professor, University of Maryland School of Medicine, Department of Epidemiology and Public Heath *(by courtesy)*

2020*-* Affiliate Faculty,University of Maryland School of Medicine/University of Maryland Baltimore County, Gerontology Program

2021- Faculty Affiliate, University of Maryland School of Medicine Center for Research on Aging

2021- Graduate Faculty, Associate Member, Graduate School, University of Maryland Baltimore

2023- Off-Campus Scholar, Graduate School, Miami University, Oxford, Ohio

**Professional Society Membership**

2008-present General Member, American Physical Therapy Association

2018-present General Member, American Geriatrics Society

2020-present General Member, American Thoracic Society

2021-present General Member, Gerontological Society of America

**Honors And Awards**

2004 Distinguished Scholars Award, Husson University, scholarship awarded for outstanding students entering Husson University from Maine high schools graduating as valedictorian or salutatorian

2010 Watch Award, Husson University Department of Physical Therapy, awarded for highest GPA in physical therapy program

2014 Hirs Merit Fellowship, University of Colorado-Anschutz Medical Campus, stipend supplement awarded for outstanding students entering PhD training

2014 Kendall Award, Foundation for Physical Therapy Research, awarded to outstanding first-year PhD students in the physical therapy field

2015 Promotion of Doctoral Studies I Award, Foundation for Physical Therapy Research, awarded annually to promising pre-candidacy PhD students in the physical therapy field

2015 Fellowship for Geriatric Research, Academy of Geriatric Physical Therapy, awarded for excellence in geriatric physical therapy research

2016 Promotion of Doctoral Studies I Award, Foundation for Physical Therapy Research, awarded annually to outstanding pre-candidacy PhD students in the physical therapy fields

2016 Physical Therapy Preceptor of the Year, DAWN Interdisciplinary Medical Clinic, awarded by clinic volunteers to best preceptor of physical therapy students

2016 Awardee, National Institutes of Health Loan Repayment Program

2017 Adopt-a-Doc Award, Academy of Geriatric Physical Therapy, awarded to research excellence for PhD students conducting geriatric physical therapy research

2017 Promotion of Doctoral Studies II Award, Foundation for Physical Therapy Research, awarded annually to outstanding post-candidacy PhD students in the physical therapy field

2018 Promotion of Doctoral Studies II Award, Foundation for Physical Therapy Research, awarded annually to outstanding post-candidacy PhD students in the physical therapy field

2019 Top Poster Award, National Institute on Aging U13 Conference on Post-Acute Care, awarded for top scoring posters at conference

2019 Dorothy Briggs Memorial Scientific Inquiry Award, American Physical Therapy Association, awarded for best student-authored manuscript in *Physical Therapy*

2019 Visiting Scholar Award, University of Texas Medical Branch, awarded to researchers for collaborations on large data projects with the Center for Large Data Research and Sharing in Rehabilitation

2019 Academy of Advanced Item Writers Inductee, Federation of State Boards of Physical Therapy, awarded for excellence in item writing for the National Physical Therapy Examination

2019 Renewal Awardee, National Institutes of Health Loan Repayment Program

2020 Star Research Award, Society for Critical Care Medicine, Awarded for Top Scoring Abstract in Epidemiology

2020 Rose Excellence in Research Award, Academy of Orthopedic Physical Therapy, awarded for best publication on orthopedic physical therapy

2020 President’s Award, American Physical Therapy Association Home Health Section, awarded for exemplary service and leadership

2021: Renewal Awardee, National Institutes of Health Loan Repayment Program

2022: Top Platform Presentation in Health Policy and Administration, American Physical Therapy Association Combined Sections Meeting, San Antonio, TX

2022: New Investigator Award, Health and Aging Foundation/American Geriatrics Society

2022: Jack Walker Award for best publication in *Physical Therapy*, American Physical Therapy Association

2022: Steven M. Levine Award, awarded to a physical therapist or physical therapist assistant who demonstrates leadership in the APTA at a state and/or national level, advocates for the profession at the state and/or national level, and is a role model for professionalism, American Physical Therapy Association Maryland Chapter

2023: 2024 APTA Acute Care Lecture Award, Academy of Acute Care Physical Therapy, American Physical Therapy Association for excellence and leadership in acute care physical therapy, and distinguished contributions to the Academy.

**Clinical Activities**

**Clinical Expertise**

Board certified in geriatric physical therapy, American Board of Physical Therapy Specialties

**Scope of Clinical Practice:**

2010-2011 MaineGeneral Medical Center (outpatient clinic), Waterville, ME

Staff Physical Therapist, Vestibular and Geriatrics Focus

100% FTE

2011-2013 Ivinson Memorial Hospital (mixed inpatient/outpatient), Laramie, WY

Staff Physical Therapist-per diem

~10% FTE

2011-2014 Cheyenne Regional Hospital (inpatient rehabilitation and acute care)

Staff Physical Therapist-per diem

~10% FTE

2012-2014 Summit Home Health Care (home health care), Cheyenne WY

Staff Physical Therapist-contract

Director of Rehabilitation, Cheyenne Office

80% FTE Clinical, 20% FTE administrative

2015-2018 DAWN Pro-Bono Clinic (outpatient clinic/home health), Aurora, CO

Clinical Preceptor

Monthly volunteer (~4-6 hours/month) supervising physical therapy students treating uninsured patients in Denver-area free clinic

2019-2020 Constellation Home Care and Hospice (home health care), Orange, CT

Staff Physical Therapist-per diem

~5% FTE

2021- Baltimore Veterans Affairs Hospital, Staff Physical Therapist (Balance and Mobility Specialty Clinic), Baltimore, MD

 ~5% FTE

**Administrative Service**

*Department*

2015-2018 Peer Mentor, University of Colorado-Anschutz Medical Campus Graduate School

2021-2022 Admissions Interviewer, Department of Physical Therapy and Rehabilitation Sciences

2021 Member, Clinical Instructor of the Year Award Committee, University of Maryland School of Medicine, Department of Physical Therapy and Rehabilitation Sciences

2022- Member, Academic Advancement Committee, University of Maryland School of Medicine, Department of Physical Therapy and Rehabilitation Sciences

2022- Department Protocol Reviewer, UMB Institutional Review Board

2022- Clinical Coordinator for PTRS Integrated Clinical Experiences, Joint UMB and VA Geriatrics Research, Education, and Clinical Consortium Balance and Mobility Clinic

*Institutional*

2021 COVID-19 Vaccinator, University of Maryland Medical System (volunteer role)

2021- Member, T32 Epidemiology of Aging Training Grant Oversight Committee, University of Maryland School of Medicine, Department of Epidemiology and Public Health

2023 Guest Facilitator, Responsible Conduct of Research Course Series, Office of Postdoctoral Affairs, University of Maryland School of Medicine

2023 Faculty Judge, Graduate Research Conference, University of Maryland, Baltimore

**State and National Service**

2011-2013 Editorial Advisory Group Member, Perspectives Magazine, American Physical Therapy Association

2012-2015 Nominating Committee Member, American Physical Therapy Association, Health Policy and Administration Section, Technology in Physical Therapy Special Interest Group

2015-2017 Research Committee Member, American Physical Therapy Association, Healthcare Policy and Administration Section

2015-2018 Item Writer for National Physical Therapy Examination, Federation of State Boards of Physical Therapy

2016-2019 Member, American Physical Therapy Association Home Health Section Value Project Task Force

2016-2019 Abstract Review Panel, American Physical Therapy Association Section on Health Policy and Administration

2017- Ambassador, National Institutes of Health Loan Repayment Program

2018 Research Committee Chair, American Physical Therapy Association, Health Policy and Administration Section

2018 Appropriate Use Criteria Development Panel Member for Management of Post-Operative Infection, American Academy of Orthopedic Surgeons

2019-2021 Item Writer Task Force, Federation of State Boards of Physical Therapy

2019-present Discharge Planning and Transitions of Care Clinical Practice Guidelines Committee, Academy of Acute Care Physical Therapy

2020-present Post-Acute Care Workgroup, American Physical Therapy Association

2020-present Editorial Board Member, Associate Editor for Social Media, *Physical Therapy*

2020: Journal of Geriatric Physical Therapy, Impact Factor Task Force

2020-present Appointed Member, APTA Post Acute Care Task Force

2020-present: Appointed Member, National Quality Forum Patient Safety Standing Committee

2020-2021 Abstract Review Panel, American Physical Therapy Association, Academy of Geriatric Physical Therapy

2021: Appointed Temporary Member, Examination Development Committee, Federation of State Boards of Physical Therapy

2022-2025: Appointed Full Member, Examination Development Committee, Federation of State Boards of Physical Therapy

2022-2025: Appointed Member, American Physical Therapy Association Public Policy and Advocacy Committee

2022-2023: Appointed Co-Chair, Value of Physical Therapy Workgroup, American Physical Therapy Association

2023: Award Committee Co-Chair, Maryland Chapter of the American Physical Therapy Association

**Local Service**

2012-2014 Facilitator, Parkinson’s Support Group, Ivinson Memorial Hospital, Laramie, WY

2012-2015 Medical Volunteer, StrokeCamp

2015-2018 Certified Puppy Raiser, Guide Dogs for the Blind

2015-2018 Volunteer, 9Health Fairs Body in Balance Screening, Aurora CO

2016 Consultant, Colorado Board of Physical Therapy

2022 Volunteer, Baltimore Transit Equity Coalition

**Grant and Manuscript Review Service:**

# Journal Service

Peer-Reviewer (# of reviews):

* *Journal of Orthopedic and Sports Physical Therapy (2)*
* *Journal of the American Medical Directors Association (3)*
* *Journal of Geriatric Physical Therapy (6)*
* *Physical Therapy (16)*
* *Physical Medicine and Rehabilitation Journal* (1)
* *The Gerontologist* (1)
* *Clinical Rehabilitation (1)*
* *Arthritis Care and Research (1)*
* *PLOS one (2)*
* *Journal of the American Geriatrics Society (2)*
* *Journal of Gerontology: Medical Sciences (4)*
* *BMC Geriatrics (5)*
* *Academic Emergency Medicine (1)*
* *BMJ Open (1)*
* *INQUIRY: The Journal of Health Care Organization, Provision, and Financing (1)*
* *JAMA Network Open (1)*
* *Alzheimer's & Dementia: Translational Research & Clinical Interventions (1)*
* *Alzheimer's & Dementia: Diagnosis, Assessment & Disease Monitoring (1)*
* *Alzheimer Disease & Associated Disorders (1)*
* *American Journal of Public Health (3)*
* *Journal of the American Medical Director’s Association (2)*
* *Journal of Physiotherapy (1)*
* *JAMA Internal Medicine (1)*
* *Archives of Physical Medicine and Rehabilitation (2)*
* *Contemporary Clinical Trials Communications (1)*

Editorial Board Service:

* *Physical Therapy*, Associate Editor for Social Media (Jun 2020-Dec 2022)
* *Physical Therapy*, Editorial Board Member (Jan 2023-present)

# Grant Review Service

2016-2019 Research Grant Review Panel, American Physical Therapy Association Section on Health Policy and Administration

2020: Ad-hoc reviewer, Collaboration Innovation Awards, Institute of Translational Health Sciences, University of Washington

2022- Standing Member, Scientific Review Committee, Foundation for Physical Therapy Research

2023 Peer Reviewer, National Science Foundation, SBIR/STTR Special Interest Panel

2023 Ad-hoc reviewer, National Science Foundation, SBIR/STTR

**Teaching Service**

# Undergraduate Student Teaching

2010 Adjunct Instructor, Husson Experience (HE111), Husson University

*Taught 2 1-credit courses on college readiness and career introduction for freshman students interested in allied health professions*

# Medical Trainee Teaching

2013-2015 Primary Instructor, Geriatric Physical Therapy (PT664), Husson University

2017 Guest Lecturer, Applied Exercise Science (PT7112), University of Colorado, Anschutz Medical Campus

*Developed case studies and test questions, assisted with exercise prescription*

*labs (4 contact hours)*

2018-2019 Guest Lecturer, Healthcare Delivery II (PT6732), University of Colorado, Anschutz Medical Campus

 *Developed case studies and assignments on readmissions (8 contact hours/year)*

2019 Guest Lecturer, Professional Skills in Academia (RHSC 7002), University of Colorado, Anschutz Medical Campus

 *Provided lecture and facilitated discussion on post-doctoral training after PhD*

2020 Guest Lecturer, Clinical Epidemiology and Population Health (PT664), Northern Arizona University

2020Guest Lecturer, Rehabilitation Science Graduate Seminar, Louisiana State University

2020 Instructor, Neuromuscular 1 *(*DPTE 524)*,* University of Maryland School of Medicine

2020Instructor, Basic Sciences 2 *(*DPTE 513)*,* University of Maryland School of Medicine

2021 Instructor, Neuromuscular 2 (DPTE 527), University of Maryland School of Medicine

2021 Instructor, Foundations in Rehabilitation Science II, University of Maryland School of Medicine

2021 Instructor, Medical Issues, University of Maryland School of Medicine

2021 Instructor, Professional Issues I University of Maryland School of Medicine

 *Led evidence-based practice curriculum*

2021 Guest Lecturer, Clinical Epidemiology and Population Health (PT664), Northern Arizona University

2021 Instructor, Neuromuscular 1 *(*DPTE 524)*,* University of Maryland School of Medicine

 *Led stroke rehabilitation practice curriculum*

2021 Instructor, Basic Sciences 2 (DPTE 513)*,* University of Maryland School of Medicine

2022 Course Faculty, Epidemiology Research Practicum (PREV 747), University of Maryland School of Medicine

2022 Instructor, Neuromuscular 2 *(*DPTE 527)*,* University of Maryland School of Medicine

2022 Course Faculty, Epidemiology Research Practicum (PREV 748), University of Maryland School of Medicine

2022 Instructor, Professional Issues II University of Maryland School of Medicine

2022 Instructor, Professional Issues I University of Maryland School of Medicine

 *Led evidence-based practice curriculum*

2022 Instructor, Neuromuscular 1 *(*DPTE 524)*,* University of Maryland School of Medicine

2022 Guest Lecturer, Epidemiology of Aging (PREV 681), University of Maryland School of Medicine

*Topic: Tertiary Prevention, Disability, and Rehabilitation*

2023 Instructor, Neuromuscular 2 *(*DPTE 527)*,* University of Maryland School of Medicine

2023 Course Faculty, Epidemiology Research Practicum (PREV 747), University of Maryland School of Medicine

2023 Instructor, Foundations in Rehabilitation Science II, University of Maryland School of Medicine

2023 Instructor, Professional Issues II, University of Maryland School of Medicine

2023 Course Faculty, Epidemiology Research Practicum (PREV 748), University of Maryland School of Medicine

**Medical Resident and Fellow Teaching**

2019 Geriatric Didactic Education for Internal Medicine Residents, Yale University

*Assisted with 3 4-hour courses on mobility assessment for older adults (12 contact hours)*

# Mentorship of Graduate Students

*Professional Students:*

2020 Medical Student Mentor, Summer Research Program, Yale School of Medicine

 *Mentee: Christopher Keys, MS1*

2021-2023:Faculty mentor for Kelsey Farina (University of Maryland School of Medicine, Department of Physical Therapy and Rehabilitation Science)

2021-2023:Faculty mentor for Alexa Dunn (University of Maryland School of Medicine, Department of Physical Therapy and Rehabilitation Science)

2021-2023:Faculty mentor for Jekaterina Dogru (University of Maryland School of Medicine, Department of Physical Therapy and Rehabilitation Science)

2021-2023:Faculty mentor for Madelyn Dickman (University of Maryland School of Medicine, Department of Physical Therapy and Rehabilitation Science)

2022- Faculty mentor for Steven Eaton (University of Maryland School of Medicine, Department of Physical Therapy and Rehabilitation Science)

2022- Faculty mentor for Bailey Ebert (University of Maryland School of Medicine, Department of Physical Therapy and Rehabilitation Science)

2022- Faculty mentor for Katherine Deosaran (University of Maryland School of Medicine, Department of Physical Therapy and Rehabilitation Science)

2022- Faculty mentor for Lauren Paulsen (University of Maryland School of Medicine, Department of Physical Therapy and Rehabilitation Science)

2022Faculty Practicum Mentor,Epidemiology PhDProgram, University of Maryland School of Medicine

 *Mentee: Roy Film, PT, DPT, OCS*

2023Faculty Practicum Mentor,Epidemiology PhDProgram, University of Maryland School of Medicine

 *Mentee: Cassandra Cairns, MD*

*PhD Students*

*Committee Chair or Co-Chair:*

2022- Plan of Study Committee Co-Chair,Rehabilitation Science PhD Program, University of Maryland Baltimore

 *PhD Student: Lindsey Mathis, DPT*

2023-Dissertation Committee Co-Chair,Rehabilitation Science PhD Program, University of Maryland Baltimore

 *PhD Student: Lindsey Mathis, DPT*

2023- Dissertation Committee Co-Chair, PhD Program in Gerontology, Epidemiology of Aging Track

 *Mentee: Rhea Mehta, BS*

*Committee Member:*

2021- Plan of Study Committee, Rehabilitation Science PhD Program, University of Maryland Baltimore.

 *Mentee: Katie Dondero, MS*

2021- Dissertation Committee Member, School of Public Health, University of Maryland

*PhD Student: Pallavi Tyagi, MHS, DPT*

2022 External PhD Dissertation Reader, Department of Interdisciplinary Studies

Rehabilitation & Movement Science Track, School of Health Professions, Rutgers University

*PhD Candidate: Cindy Lane Moore, PT, MPH, DPT*

2023 Dissertation Committee Member, School of Public Health, University of California Irvine School of Public Health, Epidemiology PhD Program

*PhD Student: Katherine Colcord, PT, DPT*

2023 Dissertation Committee Member, Graduate School, Miami University, Social Gerontology PhD Program

*PhD Student: Na Sun, MGS, MS*

**Mentorship of Post-Doctoral Fellows**

2021-2022Andrea Melgar Castillo, PhD (co-mentor)

* *Current Position: Research Scientist, Health Care Human Factors Center, Johns Hopkins University*

**Mentorship of Junior Faculty**

2022-2024Snigdha Jain, MD (mentorship team), NIA R03/GEMSTAR Award

* *Current Position: Instructor of Medicine, Yale School of Medicine*

**Grant Support**

**Awarded Active Grants as Principal Investigator:**

08/15/2023-04/30/2028 (mPIs Travers/Falvey: 20% FTE)

# *The Paycheck Protection Program and its Effects on Staffing Patterns and the Outcomes of Residents Living with Dementia*

#  NIH/NIA R01AG083173

 Total Direct Costs: $2,936,030

12/2020-11/2023(NCE) (mPIs Travers/Falvey: 10% FTE)

*Neighborhood Socioeconomic Disadvantage and Nursing Home Outcomes*

Donaghue Foundation, Another Look Award

Annual Direct Costs: $68,170

Total Direct Costs: $136,340

9/30/2021-8/31/2026 (PI, 75%)

*The ENRICH Study: Engaging Community and Municipal Stakeholders to Improve High Quality Aging in Place after Hip Fracture*

NIH/NIA K76AG074926 (Paul B. Beeson Emerging

Leaders Awardee)

Total Direct Costs: $1,068,051

###### Awarded Active Grants as Key Personnel:

11/1/2022-10/31/2027 (Co-I, 10%; mPI Dykes/Orwig)

# *Effectiveness of a Multimodal Intervention for Transitions of Care after Lower Limb Fracture*

 Patient Centered Outcomes Research Institute (PCORI)

 Total Direct Costs: $13,035,048

3/1/2022-02/28/2025 (Co-I, 10%; PI: Chaudhry)

*Effectiveness of Strategies to Improve Outcomes after Hospitalization for Acute Myocardial Infarction in Older Adults*

NIH/NHLBI R01 HL160822-01 [Yale University]

Total Direct Costs: $1,093,312

**Active Grants as Named Collaborator or Expert Consultant:**

3/1/2022-2/28/2023 (Methods Consultant; mPI Berg/Penn)

 No Title

 Physical Therapy Faculty Award Grant

 Parkinson Foundation

 Total Direct Costs: $10,000

**Completed Grants:**

2015-2016 *(PI, 20%)*

*“Enhancing Physical Therapy Participation in Models of Transitional Care”*

American Physical Therapy Association, Health Policy and Administration Section Research Grant

Total Direct Costs: $15,000

2016-2017 (PI, 25%)

*“The Role of Physical Therapists in Preventing Readmissions and Improving Function in Medicare Home Health Beneficiaries.”*

American Physical Therapy Association, Home Health Section Research Grant

Annual Direct Costs: $10,000

Total Direct Costs: $10,000

2016-2018 (Co-Investigator 20%) PI: J. Stevens-Lapsley

*“The Impact of Physical Therapy on Improving Function and Reducing Hospitalizations in Medicare Home Health (HH) Populations”*

Center on Health Services Training and Research (CoHSTAR)

Annual Direct Costs: $25,000

Total Direct Costs: $25,000

2017 – 2018 (PI, 100%)

*“Impact of impaired physical function on emergency room utilization, hospitalization, and nursing home admission in community-based long-term settings”*

NIH/NIA, F31AG056069

Total Direct Costs: $29, 079

2016-2018 (Pre-Doctoral Trainee, PI: Schwartz, Robert S)

 *“Integrative Physiology of Aging Training Grant”*

NIH/NIA, T32 AG000279

 Annual Direct Costs: $527, 562

*Funded pre-doctoral trainee on NIA sponsored training grant*

2018 –2020 (Post-Doctoral Trainee, PI: T. Gill)

*“Yale Training Program in Geriatric Clinical Epidemiology and Aging- Related Research”*

NIH/NIA, T32 AG019134

Annual Direct Costs: $316, 220

*Funded post-doctoral trainee on NIA sponsored training grant*

July 2021-Sept 2021(Scholar, mPI: Magaziner, Ryan, Katzel)

*“University of Maryland Claude D. Pepper Older Americans Independence Center”*

NIH/NIA P30AG028747

Annual Direct Costs: $50,000

\*\*Transitioned to K76 award 9/30/2021

01/01/2020 – 12/31/21 (PI)

*“Impact of Rehabilitation on Functional Recovery and Readmissions for Older Intensive Care Unit Survivors”*

Foundation for Physical Therapy Research, Pipeline to HSR Award

Annual Direct Costs: $40,000

Total Direct Costs: $40,000

9/1/2020-12/31/2021 (Co-Investigator: mPIs Ferrante/Cohen)

 *“COVID-19 in Older Adults: A Longitudinal Assessment (VALIANT) [Pepper Center Supplement]*

 *NIH/NIA* P30AG021342-18S1

Total Direct Costs: $449,657

09/30/2020-05/31/2022 (Stakeholder Advisory Board; PI: Hwang, Ula Y)

 “*Geriatric Emergency care Applied Research network 2.0 – Advancing Dementia Care (GEAR 2.0 ADC)”*

NIH, NIA R61AG069822

 Total Direct Costs: $1,491,536

06/15/2021-06/14/2022 (PI, Falvey)

*Novel Assessment of Rehabilitation and Recovery After Hip Fracture Using Medicare Claims Data*

University of Maryland, Baltimore (UMB) Institute for Clinical & Translational Research (ICTR) Voucher Program

Total Direct Costs: $5000

07/01/2021-06/30/2022 (Sub-Award PI; Pilot Grant)

*Engaging Community and Municipal Stakeholders to Improve High-Quality Aging in Place for Community Dwelling Older Hip Fracture Survivors with Alzheimer’s Disease or Related Dementias*

NIH/NIA P30AG028747 (mPI: Magaziner/Katzel/Ryan)

Total Direct Costs: $10,000

**Submitted, Not Funded, and Pending Grants:**

**2021-2023** (PI, 25%)

Assessing the impact of early home health care on aging in place after traumatic brain injury

NIH/NICHD Early Career Rehabilitation Investigator R03

Annual Direct Costs: 100,000

Total Direct Costs: $200,000

Not Discussed

**2021-2022** (PI, 20%)

*Rural/Urban Disparities in Rehabilitation Use and Clinical Outcomes for Older Adults with ADRD Recovering*

*from Hip Fracture*

NIH/NIA R03

Annual Direct Costs: $100,000

Total Direct Costs: $200,000

Not Discussed

**2021-2022** (PI, 15%; reviewed not funded)

*Utilization and Outcomes of Home Health Rehabilitation after Medical Hospitalization*

Alliance for Home Health Care Quality and Innovation

Annual Direct Costs: $67,500

**Publications**

**Refereed journal articles**

*\*designates paper authored or co-authored by a trainee under my mentorship*

1. **Falvey, JR**, and Crankshaw, A. "Application of ICF Model to a Patient With Home Mechanical Ventilation: A Case Report With 1-Year Follow-up." *Cardiopulmonary Physical Therapy Journal* 26.1 (2015): 15-21.
2. **Falvey JR,** Mangione K, Stevens-Lapsley JE. Rethinking Hospital-Associated Deconditioning: Proposed Paradigm Shift. *Phys Ther*. 2015 Sep;95(9):1307-15. PMID: 25908526; PMCID: PMC4556957.
3. Stevens-Lapsley, JE , Loyd, BJ. **Falvey, JR**., Figel, G, Kittelson, A., Cumbler, E, Mangione, K. Progressive Multi-Component Home Based Physical Therapy Intervention Following Acute Hospitalization: A Small Pilot Randomized Controlled Trial. *Clin Rehab.* 2016 Aug; *30*(8), 776-785 PMID: 26337626
4. **Falvey JR,** Burke RE, Malone D, Ridgeway KJ, McManus BM, Stevens-Lapsley JE. Role of Physical Therapists in Reducing Hospital Readmissions: Optimizing Outcomes for Older Adults During Care Transitions from Hospital to Community. *Phys Ther.* 2016 Aug;96(8):1125-34. PMID: 26939601; PMCID: PMC4992143.
5. Gustavson AM, Wolfe P, **Falvey JR**, Eckhoff DG, Toth MJ, Stevens-Lapsley JE. Men and Women Demonstrate Differences in Early Functional Recovery After Total Knee Arthroplasty. *Arch Phys Med Rehabil.* 2016 July;97(7):1154-62. PMID: 27063363.
6. Burke RE, Jones CD, Coleman EA, **Falvey JR**, Stevens-Lapsley JE, Ginde AA. Use of post-acute care after hospital discharge in urban and rural hospitals. *The American Journal of Accountable Care* 2017;5(1):16-22
7. Gustavson AM, **Falvey JR**, Jankowski CM, Stevens-Lapsley JE. Public Health Impact of Frailty: Role of Physical Therapists (2017). *Journal of Frailty & Aging*. 6(1); 2-5.
8. **Falvey, JR**, Gustavson, AM, Price, L, Papazian, L, & Stevens-Lapsley, JE. Dementia, Comorbidity, and Physical Function in the Program of All Inclusive Care for the Elderly. *Journal of Geriatric Physical Therapy, 42(2), E1-E6.* PMID: 28437317
9. Loyd BJ, Jennings JJ, **Falvey JR**, et al. Magnitude of deformity correction may influence recovery of quadriceps strength following total knee arthroplasty. *The Journal of Arthroplasty.* 2017;32(9):2730-2737. PMID: 28559195 PMCID: PMC5572744
10. Gustavson AM, **Falvey JR**, Forster JE, Stevens-Lapsley JE. Predictors of Functional Change in a Skilled Nursing Facility Population. *J Geriatr Phys Ther*. 2019 Jul/Sep;42(3):189-195. doi: 10.1519/JPT.0000000000000137. PMID: 28650398; PMCID: PMC5740023.
11. **Falvey JR**, Burke RE, Ridgeway KJ, Malone DJ, Forster JE, Stevens-Lapsley JE. Involvement of Acute Care Physical Therapists in Care Transitions for Older Adults Following Acute Hospitalization: A Cross-sectional National Survey. *J Geriatr Phys Ther.* 2019 Jul/Sep;42(3):E73-E80. doi: 10.1519/JPT.0000000000000187. PMID: 29533283; PMCID: PMC6135710.
12. **Falvey, JR,** Bade, MJ, Forster, JE, Burke, RE, Jennings, JM, Nuccio, E, & Stevens-Lapsley, JE. Utilization of Home-Health Physical Therapy Improves Early Functional Recovery in Medicare Beneficiaries Following Total Knee Arthroplasty*. Journal of Bone and Joint Surgery*. 2018 Oct 17;100(20):1728-1734. PMID: 30334882
13. **Falvey, JR**, Burke, RE, Levy, CR, Gustavson, AM, Forster, JE, & Stevens-Lapsley, JE. Impaired Physical Performance Predicts Hospitalization Risk For Participants In the Program of All Inclusive Care for the Elderly. *Physical Therapy.* Jan 1;99(1):28-36. PMID: 30602041 PMCID: PMC 6314329.
14. Collins, TL, Yong, KW, Marchetti, MT, Booths, B, Miller, KL & **Falvey, JR.** The Value of Home Health Physical Therapy.*Home Healthcare Now 2019 May/Jun;37(3):145-151*
15. **Falvey, JR**, Mangione, KK, Nordon-Craft, A, Cumbler, E, Burrows, K, Forster, JE, & Stevens-Lapsley, JE. Progressive Multi-Component Intervention Versus Usual Care for Older Adults In HH Settings Following Acute Hospitalization: Randomized Clinical Trial Protocol. *Phys Ther*. 2019 Sep 1;99(9):1141-1149.
16. Jones CD, Jones J, Bowles KH, Schroeder S, Masoudi FA, Coleman EA, **Falvey JR**, Levy CR, & Boxer RS. Patient, Caregiver, and Clinician Perspectives on Expectations for Home Health Care after Discharge:  A Qualitative Case Study. *J Hosp Med.* 2019 Feb;14(2):90-95.
17. Zogg CK, **Falvey JR,** Dimick JB, Haider AH, Davis KA, Grauer JN. Changes in Discharge to Rehabilitation: Potential Unintended Consequences of Medicare THA/TKA Bundled Payments Should They Be Implemented on a Nationwide Scale. *Journal of Arthroplasty*. 2019 Jun;34(6):1058-1065.e4.
18. **Falvey JR** & Ferrante, LE. Frailty Assessment in the ICU: Translation to the "Real World" of Clinical Practice. *Anaesthesia.* 2019 Jun;74(6):700-703.
19. Gustavson AM, Drake C, Lakin A, Daddato AE, **Falvey JR**, Capell W, Lum HD, Jones CD, Unroe KT, Towsley GL, Stevens-Lapsley JE, Levy CR, Boxer RS, & PACRATS Investigators. Conducting Clinical Research in Post-Acute & Long-Term Nursing Home Care Settings: Regulatory Challenges. *J Am Med Dir Assoc*. 2019 Jul;20(7):798-803
20. **Falvey, JR**, Bade, MJ, Hogan, C, Forster, JE, and Stevens-Lapsley, JE. Pre-operative Activities of Daily Living Dependency is Associated With Readmissions Following Total Joint Arthroplasty. *Clinical Orthopedics and Related Research.* Epub ahead of print, October 31, 2019. PMID: 31688209
21. Jones, CD, **Falvey, JR**, Hess, E, Levy, CR, Nuccio, E, Baron, AE, Masoudi, F & Stevens- Lapsley, JE. Predicting Hospital Readmissions from Home Health Care in Medicare Beneficiaries. *Journal of the American Geriatrics Society* 2019 Aug; 67(12): 2505-2510. PMID: 31463941
22. LeDoux, C, Lindrooth, R, Seidler, K, **Falvey, JR,** & Stevens-Lapsley, JE. The Impact of Home Health Physical Therapy on Patients with a Primary Diagnosis of Dementia. *Journal of the American Geriatrics Society* 2019 (in press).
23. **Falvey, JR**, Murphy, TE, Gill, TM, Stevens-Lapsley, JE & Ferrante, LE. Home Health Rehabilitation Utilization Among Medicare Beneficiaries Following Critical Illness. *Journal of the American Geriatrics Society* 2020(in press).
24. **Falvey, JR,** Krafft, C, & Kornetti, D.The Essential Role of Home and Community-Based Physical Therapists During the COVID-19 Pandemic.*Physical Therapy*, Apr 2020.
25. **Falvey, JR** & Ferrante, LE. Flattening the Disability Curve: Rehabilitation and Recovery after COVID-19 Infection. *Heart and Lung.* Apr. 2020.
26. McGarry, B & **Falvey, JR**. Addressing Unmet Adaptive Equipment Needs through Primary Care. *JAMA Internal Medicine*. Published online March 22, 2021. doi:10.1001/jamainternmed.2021.0398.
27. Vincenzo, JL, Patton, SK, Lefler, LL, **Falvey, JR**, McElfish, PA, Curran, G, & Wei, J. Older Adults’ Perspectives on the Role of Physical Therapy Interventions for Falls Prevention: A Qualitative Investigation. *Journal of Geriatric Physical Therapy* (e-published ahead of print, 2021).
28. Gustavson, AM, **Falvey, JR,** LeDoux, C, & Stevens-Lapsley, JE. Stakeholder and Data Driven Fall Screen in a Program of All-Inclusive Care for the Elderly: Quality Improvement Initiative. *Journal of Geriatric Physical Therapy* (e-published ahead of print, 2021).
29. Gill TM, Zang EX, Murphy TE, Leo-Summers L, Gahbauer EA, Festa N, **Falvey JR**, Han L. Association Between Neighborhood Disadvantage and Functional Well-being in Community-Living Older Persons. *JAMA Intern Med*. 2021 Oct 1;181(10):1297-1304. doi: 10.1001/jamainternmed.2021.4260.
30. **Falvey, JR**, Bade, MJ, Forster, JE, & Stevens-Lapsley, JE. Poor Recovery of Activities-of-Daily-Living Function Is Associated With Higher Rates of Postsurgical Hospitalization After Total Joint Arthroplasty. *Physical Therapy* (in press, 2021).
31. **Falvey JR**, Cohen AB, O’Leary JR, Leo-Summers L, Murphy TE, Ferrante LE. Association of Social Isolation With Disability Burden and 1-Year Mortality Among Older Adults With Critical Illness. *JAMA Intern Med.* Published online September 07, 2021. doi:10.1001/jamainternmed.2021.5022
32. **Falvey, JR**, Murphy, TE, Leo-Summers, L, Gill, TM, and Ferrante, LE.Neighborhood Socioeconomic Disadvantage and Disability after Critical Illness. (in press, *Critical Care Medicine*, 2021).
33. Vickory, F; Ridgeway, KJ; **Falvey JR**; Houwer, B; Gunlikson, J; Payne, K; & Niehaus, W. Safety, Feasibility, and Outcomes of Intensive Rehabilitation within an Inpatient Rehabilitation Facility Following Prolonged Hospitalization for Severe COVID-19. *Physical Therapy* (in press).
34. Kumar, A, Roy, I, Warren, M, Shaibi, S, Fabricant, M, **Falvey, JR,** & Karmarkar, A. Impact of Hospital-Based Rehabilitation Services on Discharge to the Community by Value-Based Payment Programs after Joint Replacement Surgery. *Physical Therapy*. *(*e-published ahead of print, 13 January 2022)
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36. **\*Falvey JR**, Hajduk AM, Keys CR, Chaudhry SI. Association of Financial Strain With Mortality Among Older US Adults Recovering From an Acute Myocardial Infarction. *JAMA Intern Med*. Published online February 21, 2022. doi:10.1001/jamainternmed.2021.8569
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38. Negm, A, Salopek, A, Zaide, M, Meng, V, Prada, C, Chang, Y, Zanwar, P, Santos, FH, Philippou, E, Rosario, E, Faieta, J, **Falvey, JR**, Kumar, A, Reistetter, T, Dal Bello-Haas, V, Bean, J, Bhandari, M, & Heyn, PC. Rehabilitation at the time of pandemic: Patient Journey Recommendations(e-published ahead of print February 10th, 2022 in *Frontiers in Aging Neuroscience).*
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41. Nowroozpoor, A., Dussetschleger, J., Perry, W., et al & **GEAR 2.0\*\* Network**. (2022). Detecting cognitive impairment and dementia in the emergency department: a scoping review. *Journal of the American Medical Directors Association*, 23(8), 1314-1315.
	1. *Participated as a member of the GEAR 2.0 network and am included in the group authorship list*
42. Carpenter, C. R., Leggett, J., Bellolio, F., & **GEAR 2.0 Network** (2022). Emergency Department Communication in Persons Living With Dementia and Care Partners: A Scoping Review. *Journal of the American Medical Directors Association*, 23(8), 1313-e15.
	1. *Participated as a member of the GEAR 2.0 network and am included in the group authorship list*
43. Martinez, M, **Falvey, JR**, & Cifu, A. Deconditioned, Disabled, or Debilitated? Formalizing Management of Functional Mobility Impairments in the Medical Inpatient Setting. *J Hosp Med.* 2022 (in press; June 2022)
44. **Falvey, JR**, Hade, EM, Friedman, S, et al. Severe neighborhood deprivation and nursing home staffing in the United States. *J Am Geriatr Soc*. 2022; 1- 9. doi:10.1111/jgs.17990
45. Felter CE, Zalewski K, Jermann R, Palmer PL, Baier AE, **Falvey JR.** Rural Health: the Dirt Road Less Traveled. *Phys Ther.* 2022 Aug 4:pzac112. doi: 10.1093/ptj/pzac112. Epub ahead of print. PMID: 35925820.
46. Kumar, A, Roy, I, **Falvey JR**, Rudolph, JL, Carroll, H; Shaibi, S & Karmarkar, A. Effect of Variation in Early Rehabilitation on Hospital Readmission After Hip Fracture. *Phys Ther* (in press, Aug 2022).
47. \*Gimie, AM, Melgar Castillo, AI, Mullins, CD, & **Falvey, JR.** Epidemiology of Public Transportation Use Among Older Adults in the United States. *J Am Geriatr Soc*. (in press, August 2022).
48. **Falvey, JR,** Ye, JZ, Parker, EA, Beamer, BA, & Addison, O. Rehabilitation Outcomes Among Frail Older Adults in the United States. *Int. J. Environ. Res. Public Health* (in press, Sept 2022).
49. Zogg CK, Cooper Z, Peduzzi P, **Falvey JR,** Tinetti ME, Lichtman JH. Beyond In-Hospital Mortality: Use of Post-Discharge Quality-Metrics Provides A More Complete Picture of Older Adult Trauma Care. *Ann Surg*. 2022 Sep 15. doi: 10.1097/SLA.0000000000005707. Epub ahead of print. PMID: 36111845.
50. Albrecht JS, Kumar A, **Falvey JR**. Association Between Race and Receipt of Home- and Community-Based Rehabilitation After Traumatic Brain Injury Among Older Medicare Beneficiaries. *JAMA Surg*. Published online January 25, 2023. doi:10.1001/jamasurg.2022.7081
51. Gustavson AM, Vincenzo J, Miller MJ, **Falvey JR**, Lee JL, Fashaw-Walters S, Juckett L. Equitable implementation of innovations to promote successful Aging in Place. *J Am Geriatr Soc* (in press).
52. Camara, SMA, **Falvey, JR**, Orwig, D, Gruber-Baldini, AL, Auais, M, Feng, Z, Guralnik, J, & Magaziner, J. Associations Between Living Alone, Social Interactions, and Physical Performance Differ by Sex. *J Am Geriatr Soc* (in press).
53. Stevens-Lapsley, JE, Derlein, D, Churchill, L **Falvey, JR**, Nordon-Craft, A, Sullivan, WJ, Forset, JE, Stutzbach, JA, Butera, KA, Burke, RE, & Mangione, KK. High-intensity home health physical therapy among older adult Veterans: A randomized controlled trial. *J Am Geriatr Soc* (in press).
54. \*Twardzik, E; Guralnik, J & **Falvey, JR**. Community Mobility Among Socioeconomically Disadvantaged Older Adults: Addressing the “Poverty Penalty”. *Phys Ther* (in press, June 2023).
55. \*Mutchie, HL, Orwig, DL, Gruber-Baldini, AL, Johnson, A, Magaziner, J & **Falvey, JR.** Associations of Sex, Alzheimer’s Disease and Related Dementias, and Days Alive and at Home after Hip Fracture. *J Am Geriatr Soc* (in press).
56. **Falvey, JR**, Chen, C, Johnson, A, Ryan, KA, Shardell, M, Ren, H, Reider, L & Magaziner, J. Associations of Days Spent at Home Before Hip Fracture With Post-Fracture Days at Home and 1-Year Mortality Among Medicare Beneficiaries Living with Alzheimer’s Disease or Related Dementias. *The Journals of Gerontology: Series A (*e-published ahead of print, 2023*).* [*https://doi.org/10.1093/gerona/glad158*](https://doi.org/10.1093/gerona/glad158)
57. Zogg CK, Cooper Z, Peduzzi P, **Falvey JR**, Castillo-Angeles M, Kodadek LM, Staudenmayer KL, Davis KA, Tinetti ME, Lichtman JH. Accounting for Longer-Term Outcomes Changes Understandings of Older Adult Trauma Quality When Compared to Reliance on In-Hospital Mortality Alone. *JAMA Surg [In Press].*

**Non-peer reviewed journal articles, editorials, and other invited publications**

1. **Falvey, J. R.,** Burke, R. E., & Stevens-Lapsley, J. E. (2015). Physical Function and Hospital Readmissions. *JAMA internal medicine*, *175*(10), 1722 [in reply; letter to the editor]
2. Widmer, Greaves, Dawn; Stevens-Lapsley, JE; **Falvey, JR** & Diedrich, D. The Importance of Functional, HIT Strength Training-Why and How. *The Quarterly Report [publication of the APTA Home Heath Section]*. Summer 2019; 1-7.
3. Gustavson, AM, Danilovich, MK, Lessem, RN, **Falvey, JR**. Addressing rehabilitation needs during a pandemic: solutions to reduce burden on acute and post-acute care. *J Am Med Dir Assoc*. 2020 (letter to the editor).

**Major Invited Talks**

Local

1. **Falvey, JR**, “Intensity Matters”, StrokeCamp, Allenspark, CO, 2012
2. **Falvey, JR**, “Increasing Exercise Intensity in stroke rehabilitation” Fort Collins Stroke Support Group, Fort Collins, CO, 2012
3. **Falvey, JR** & Alpeter, C. “Integrating music therapy strategies into physical rehabilitation for chronic stroke”, StrokeCamp, Allenspark, CO, 2013
4. **Falvey, JR**; Gustavson, AM; Stevens-Lapsley, JE. “Integrating standardized functional measurements into routine assessments for PACE participants”. Innovage, Denver, CO, 2015.
5. **Falvey, JR**. “The Role of Physical Therapy in Reducing Hospital Readmissions: A Proposed Paradigm Shift.” American Physical Therapy Association, Colorado Chapter, Denver, CO 2016.
6. **Falvey, JR**. Physical Function, Falls, and Emergency Room Utilization in the Program of All Inclusive Care for the Elderly. University of Colorado Physical Therapy Program, Aurora, CO 2016.
7. **Falvey, JR**. **“**Optimizing rehabilitation strategies for older adults with hospital associated deconditioning”, American Physical Therapy Association, Colorado Chapter, Denver, CO, 2017.
8. **Falvey, JR**. “A Primer on Post-Acute Care: Implications for Research.” Yale University Program on Aging, New Haven, CT, 2019.
9. **Falvey, JR** & Hatch, J. “Rehabilitation and Hospital Readmissions: Preparing Therapists for the Next Generation.” Connecticut Chapter of the American Physical Therapy Association, Quinnipiac University, North Haven, CT, 2019.
10. **Falvey, JR**. “Movement as Medicine for the Recently Hospitalized Older Adult.” Connecticut Older Adult Collaboration for Health, New Haven, CT, 2019.

External Invited Research Talks

1. **Falvey, JR**. “Rehabilitation and Readmissions: A Call to Action”. University of Texas Medical Branch, Center for Large Data Research in Rehabilitation Seminar, Galveston, TX, 2019.
2. **Falvey, JR**. Social Connections and Aging in Place Among Older Adults. Spirituality and Medicine Grand Rounds, Norwalk Hospital, Norwalk CT. Presented October 28th, 2021.
3. **Falvey, JR.** Neighborhood Determinants of Recovery for Older Adults Following
Disabling Hospitalization. Johns Hopkins University, Division of Geriatric Medicine and Gerontology Grand Rounds. Presented January 6th, 2022.
4. **Falvey, JR**. From Claims to Community: Addressing the Poverty Penalty for Older Adults Living with a New Disability. Cleveland Clinic Department of Physical Medicine and Rehabilitation Grand Rounds, August 15th, 2022.
5. **Falvey, JR**. From Claims to Community: Addressing the Poverty Penalty for Older Adults Living with a New Disability. Northwestern University Pepper Center Grand Rounds, September 16th, 2022.
6. **Falvey JR (Invited Speaker and Panelist)**. Social Determinants of Brain and Muscle Recovery. Talk given as part of National Heart, Lung, and Blood Institute Virtual Workshop *Tackling Brain and Muscle Dysfunctions In ARDS Survivors*. April 27th-28th, 2023
7. **Falvey, JR**. Towards Disability Justice: Optimizing Recovery and Resilience for Older Adults After Serious Illnesses and Injuries. Northwestern University School of Medicine, Department of Physical Therapy and Rehabilitation Science Grand Rounds, June 15th, 2023.

National Invited Conference and Seminar Presentations

1. Latz, R, Wilkinson, S, **Falvey, JR**. “Practicality of Wearable Technology in Physical Therapy.” American Physical Therapy Association, Anaheim, CA 2016.
2. McManus, B, Magnusson, D, Kittelson, A, **Falvey, JR**. “Using Data to Inform Health Policy and Reimbursement.” American Physical Therapy Association, San Antonio, TX, 2017.
3. **Falvey, JR** & Ridgeway, KJ. “Physical Therapists and Hospital Readmissions: A Call to Action.” American Physical Therapy Association, San Antonio, TX, 2017.
4. **Falvey, JR**, Roczen, M, Starr, R, and Nuccio, E. “Improving Patient Mobility: Strategies and Techniques.” Center for Medicare and Medicaid Services [national webinar]. 2017.
5. **Falvey, JR**, Krafft, C, Kornetti, D. “Hot Topics in Home Health Care”. American Physical Therapy Association, Washington, DC, 2019.
6. Miller, K, **Falvey, JR**, Collins, T, Yong, K, & Booth, B. “The Value of Home Health Physical Therapy.” American Physical Therapy Association, Washington, DC, 2019.
7. Schmidt, C, Middleton, A, Horn, M & **Falvey, JR**. “Leveraging Big Data to Inform Clinical Decisions and Drive Quality Improvement.” American Physical Therapy Association, Washington, DC, 2019.
8. **Falvey, JR,** Kornetti, D, Krafft, C. “Therapy Utilization in PDGM: Data-Driven Decision Making.” National Association of Home Care and Hospice Annual Conference, Seattle, WA, 2019.
9. **Falvey, JR**. “**Practical Tips to Assess and Address the Needs of an Older Adult who has Fallen.”** Acute Care for Elders National Conference, Milwaukee, WI, 2019.
10. **Falvey, JR**, Kumar, A, Keeney, T & Schmidt, C. Rehabilitation Utilization Among High-Need Patient Populations: Advancing the Physical Therapy Health Services Research Agenda. American Physical Therapy Association CSM, Denver, CO, 2020.
11. **Falvey, JR**, Miller, K, Smith, J, Norris, T, & Gilroy, N. The PT’s Role in Reducing Resource Use and Lowering Hospital Readmissions Through Discharge Planning. American Physical Therapy Association CSM, Denver, CO, 2020.
12. **Falvey, JR.** Rose Award Lecture: Home Health Care, Functional Recovery, and Older Total Knee Replacement Recipients. American Physical Therapy Association CSM, Denver, CO, 2020.
13. **Falvey, JR**. Muscle Memory: Optimizing Post-Acute Rehabilitation and Recovery for Survivors of Critical Illness. Society for Critical Care Medicine Annual Congress, Orlando, FL, 2020.
14. **Falvey, JR,** Felter, C, Zalewski, K, & Jerman, R. Rehabilitation and Recovery in Rural America: Preparing the Next Generation of Physical Therapists. American Physical Therapy Association CSM, Orlando, FL, 2021 [virtual].
15. **Falvey, JR,** Langham, B & Gillard, K. Therapy Outcomes in Post-acute Care Settings Study: Implications for Post-acute Care Reform. Accepted for presentation at American Physical Therapy Association CSM, San Antonio, TX, 2021.
16. Thomas, E, Hunt, B, Curry, A, Gehrig, M, Ridgeway, K, Smith, J & **Falvey, JR**. Discharge Planning for Reducing Hospital Readmissions: The Importance of Physical Function and the Physical Therapist. American Physical Therapy Association CSM, San Antonio, TX, 2021
17. Murphy, TE, **Falvey, JR**, Ferrante, LE. Longitudinal Analysis of Older Critically Ill Older Persons. National Health and Aging Trends Study/National Study of Caregiving Virtual Seminar Series. Presented November 5th, 2021.
18. **Falvey, JR**. Flattening the Disability Curve after Acute Hospitalization. Presented virtually as part of the 2021 VCU-Marquette Challenge Seminar Series.
19. Mart, M; Shi, S; **Falvey, JR**, Brown, R; Jackson, J. Overcoming Challenges In Remote Research In Hard-To-Reach Older Adults, American Geriatrics Society Annual Research Meeting, Orlando, FL, May 2022.
20. **Falvey, JR**; Ye, J, Parker, E, & Addison, O. From Lab Bench to Legislative Policy: A Focus on Frailty for the Home Health Clinician. American Physical Therapy Association Combined Sections Meeting, San Diego, CA (Feb. 2023).
21. **Falvey, JR**. “She just needs more rehab”: when and why aggressive rehabilitation may not be enough. American Thoracic Society 2023 International Conference, Washington DC (May 24th, 2023).

**Proffered Communications**

Poster Presentations: National and International

1. Gordon,S, Morren, K, Beaumont, T, Cowie, J, **Falvey, JR**, Geel, N, Leadbetter, K, Leavitt, M, Maguire, S, Philbrook, C. Reflections on Becoming an Exemplary Clinical Instructor: Developing a Theory of Expert Clinical Instructing, American Physical Therapy Association, Combined Sections Meeting (New Orleans, LA 2011)
2. Leonard, K. D., **Falvey, JR**., Qin, Z. (2012, June). The roles of self-identity and expertise in judging spatial properties of a remote target in aimed throwing. North American Society for the Psychology of Sport and Physical Activity Annual Conference (Honolulu, HI June 2012)
3. **Falvey, JR**., & Zhu, Q. (2012, June). The effect of transcutaneous electrical nerve stimulation combined with mental practice to learn a novel fine motor skill. North American Society for the Psychology of Sport and Physical Activity Annual Conference (Honolulu, HI June 2012).
4. **Falvey, JR.** Making it HIRT so good: Using High Intensity Resistance Training to improve function in an older adult with a 6 year history of prolonged mechanical ventilation (APTA CSM 2014 Las Vegas, NV.)
5. Loyd, B., Nolte, M., Kittelson, A.,Figel, G, **Falvey, JR.**, Cumbler, E, Mangione, K., Stevens-Lapsley, J. Progressive Multi-Component Home Based Physical Therapy Intervention Following Acute Hospitalization: A Small Randomized Control Trial. (American Physical Therapy Association Combined Sections Meeting Indianapolis, IN 2015)
6. Kosir, A, **Falvey, JR,** Stevens-Lapsely, JE. High-Intensity Physical Therapy Improves Functional Outcomes in Older Adults Following Acute Hospitalization. (International Conference for Frailty and Sarcopenia Research, Boston, MA 2015)
7. Reeder B, Richard A, **Falvey JR**, Paxton R, Stevens-Lapsley J. Adapting a Mobility Monitoring Protocol for Sensor Studies with Functionally Vulnerable Older Adults. (American Medical Informatics Association Annual Symposium 2015, San Francisco CA.)
8. **Falvey JR**, Kosir A, Cobo B, Shaver J, Krigbaum L, Papazian L, Stevens-Lapsley J. Physical Performance in the PACE population: Preliminary Results from the Innovage Prevention of Functional Decline and Falls Quality Improvement Project. (American Physical Therapy Association, Combined Sections Meeting Anaheim, CA 2016).
9. **Falvey, JR,** Price,L, Muller,M, Papazian,L, Gustavson,AM, and Stevens-Lapsley,JE. Prognostic Value of Physical Performance in the Program of All Inclusive Care for the Elderly. (Academy Health Annual Research Meeting, Boston, MA, June 26th, 2016).
10. Gustavson, AM; **Falvey, JR;** King, D; Smith, R; Maurer, D; Baym, C; Malone, D; Stevens-Lapsley, JE. A Quality Improvement Initiative to Improve Function for Patients in a Skilled Nursing Facility. *(*American Physical Therapy Association, Combined Sections Meeting San Antonio, TX 2017).
11. **Falvey, JR,** Nuccio, E, Bade, M, Burke, RE, Struessel, T, & Stevens-Lapsley, JE. Recovery of Physical Function and Hospital Readmissions in Medicare Fee For Service Beneficiaries After Total Knee Arthroplasty: The Continued Importance of Rehabilitation. (Center on Health Services Research and Training Summer Institute, Boston, MA, June 2017)
12. **Falvey, JR**, Jennings, J, Burke, RE, Bade, MJ, Dennis, D, & Stevens-Lapsley, JE. Predictors of Hospital Readmission from Home Health Care Following Total Knee Arthroplasty (American Academy of Orthopedic Surgeons, New Orleans, LA; March 2018):
13. **Falvey, JR,** Ferrante, LE, Gill, TM, & Stevens-Lapsley, JE. Home-Based Rehabilitation Improves Functional Recovery After Hospitalization for Critical Illness. (NIA U13 Post-Acute Care Research Conference, Denver, CO)
14. **Falvey, JR,** Ferrante, LE, Gill, TM, & Stevens-Lapsley, JE. Home-Based Rehabilitation Improves Functional Recovery After Hospitalization for Critical Illness. (American Geriatric Society Annual Meeting, Portland, OR, May 2019).
15. LeDoux CV, Seidler KF, **Falvey JR,** Forster, JE, Stevens-Lapsley, JE. Physical therapy improves functional performance in Medicare patients with a primary diagnosis of dementia. (NIA U13 Post-Acute Care Research Conference, Denver, CO).
16. Stutzbach J,Currier D, **Falvey JR,** Burrows K, Derlein D, Jansen M, Baker J, Cumbler E, and Stevens-Lapsley JE.  Hospital Associated Deconditioning Among Older Adults Receiving Home Health Care.  (NIA U13 Post-Acute Care Research Conference, Denver, CO).
17. **Falvey, JR**, Ferrante, LE, Murphy, TE, Leo-Summers, L, & Gill, TM. Neighborhood Socioeconomic Disadvantage Is Associated with Poorer Functional Recovery for Older Adult Survivors of Critical Illness. (2020 American Geriatrics Society Presidential Poster Session, Long Beach, CA).

\**Presentation accepted, but not delivered due to COVID19 Public Health Emergency*

1. Vincenzo, J.L., Patton, S.K., Lefler, L.L., **Falvey, J.R.,** McElfish, P.A., Curran, G., & Wei, J. Perceptions on the Role of Physical Therapy Providers for Falls Prevention: A Qualitative Investigation.Annual Clinical and Translational Science Meeting, April, 2021 (virtual).
2. **Falvey, JR,** Murphy, TE, O’Leary, J; Leo-Summers, L, Cohen, AJ, & Ferrante, LE. The Impact of Social Isolation on Disability and Mortality among Older Survivors of Critical Illness. (2021 American Geriatrics Society Presidential Poster Session, virtual conference).
3. Vickory, F; Ridgeway, KJ; **Falvey JR**; Houwer, B; Gunlikson, J; Payne, K; & Niehaus, W. Safety, feasibility, and outcomes of intensive acute rehabilitation following prolonged hospitalization for severe COVID-19: A Case Series. (Poster; American College of Rehabilitation Medicine Annual Meeting [virtual]; September 2021).
4. Dondero, K; **Falvey, JR**; Beamer, B; & Addison, O. Sarcopenic Obesity in Older Adults: Findings From the National Health and Aging Trends Study (Poster, Gerontological Society of America Annual Scientific Meeting [Phoenix, AZ; November 2021])
5. **Falvey, JR,** Hade, E, Friedman, S, Deng, R & Travers, J. Impact of Neighborhood Socioeconomic Disadvantage on Staffing Hours in US Nursing Homes. (Poster, Gerontological Society of America Annual Scientific Meeting [Phoenix, AZ; November 2021])
6. **Falvey, JR,** Chixiang, C & Magaziner, J**.** Impact of Economic Disadvantage and Dementia on Aging in Place after Hip Fracture. 2022 American Geriatrics Society Presidential Poster Session, Orlando, FL.

Oral Presentations: National and International

1. Kosir AM, **Falvey JR,** King D, Smith R, Maurer D, Stevens-Lapsley J. Capacity for Functional Improvement in a Medically-Complex Skilled Nursing Facility Population: Preliminary Results. (American Physical Therapy Association, Combined Sections Meeting, Anaheim, CA 2016)
2. **Falvey, JR,** Nuccio, E, Bade, M, Burke, RE & Stevens-Lapsley, JE. Utilization of Rehabilitation Services Is Associated with Better Functional Outcomes and Reduced Readmissions for Medicare Home Health Users Following Total Knee Arthroplasty. (Academy Health Annual Research Meeting. Top Abstracts Section, Surgical and Perioperative Care Special Interest Group Meeting, New Orleans, LA 2017)
3. **Falvey, JR,** Burke, RE, Nuccio, E, Forster, JE, Stevens-Lapsley, JE. Predictors of Hospital Readmission from Home Health Care Following Total Knee Arthroplasty. (American Physical Therapy Association, Combined Sections Meeting, New Orleans LA, Feb. 2018).
4. **Falvey, JR**, Papazian, L, Burkhardt, B, Gustavson (Kosir), AM, Stevens-Lapsley, JE. Short Physical Performance Battery Scores Predicts Hospitalization Risk in Older Adults Receiving Long Term Services and Supports. (American Physical Therapy Association, Combined Sections Meeting, New Orleans LA, Feb. 2018).
5. LeDoux, C, Seidler, K, **Falvey, JR**, Forster, JE,& Stevens-Lapsley, JE. Physical Therapy Improves Functional Performance in Medicare Patients With a Primary Diagnosis of Dementia. (American Physical Therapy Association, Combined Sections Meeting, Washington D.C., Jan 2019).
6. **Falvey, JR**, Murphy, TE, Gill, TM, Stevens-Lapsley, JE & Ferrante, LE. Variability in Home Health Rehabilitation Utilization for Older Intensive Care Unit Survivors. (Johns Hopkins Critical Care Rehabilitation Conference, Baltimore, MD, Oct. 2019).
7. **Falvey, JR**, Murphy, TE, Gill, TM, Stevens-Lapsley, JE & Ferrante, LE. Factors Associated with Home Health Rehabilitation Utilization for Older Survivors of Critical Illness. (Society for Critical Care Medicine, Star Award Presentations: Epidemiology, Orlando, FL 2020).
8. **Falvey, JR.** Socioeconomics and Post-ICU Recovery**. (**13th International Meeting of Physical Medicine & Rehabilitation in the Critically Ill, Philadelphia, PA, May 2020

 \**Presentation accepted, but not delivered due to COVID19 Public Health Emergency*

1. **Falvey, JR**, Murphy, TE, Leo-Summers, L, Gill, TM & Ferrante, LE. Neighborhood Disadvantage and Disability Burden after Critical Illness. American Physical Therapy Association, Combined Sections Meeting, 2020 [virtual].
2. **Falvey, JR,** Murphy, TE, O’Leary, J; Leo-Summers, L, Cohen, AB, & Ferrante, LE. The Impact of Social Isolation on Disability and Mortality among Older Survivors of Critical Illness. (2021 American Thoracic Society, virtual conference)
3. **Falvey, JR** & Yang, J.Racial Disparities in High-Quality Aging in Place after Hip Fracture**.** American Physical Therapy Association, Combined Sections Meeting, 2022 [San Antonio, TX]
4. Zogg CK, Cooper Z, Peduzzi P, **Falvey JR**, Tinetti ME, Lichtman JH. Beyond In-Hospital Mortality: Use of Post-Discharge Quality-Metrics Provides a More Complete Picture of Older Adult Trauma Care*.* 2022 Clinical Congress of the American College of Surgeons. 16-20 October 2022, San Diego, CA.
5. Gimie, A; Melgar Castillo, A; Mullins, CD; **Falvey, JR.** Profile of Older Public Transportation Users in the United States: Implications for Age-Friendly Communities. Gerontological Society of America Annual Research Meeting (Indianapolis, IN). November 2022.
6. Film, R, Johnson, A & **Falvey, JR.** Racial Disparities in Outpatient Physical Therapy Use after Hip Fracture. American Physical Therapy Association, Combined Sections Meeting, 2023, San Diego, CA.
7. Wells, C, Horn, L, Gimie, A, Frampton, K & **Falvey, JR.** The Impact of Mobility Technicians on Mobility Rates for Hospitalized Adults. American Physical Therapy Association, Combined Sections Meeting, 2023, San Diego, CA.
8. Ye, Joanna, Addison, O, Parker, E, & **Falvey, JR**. Rehabilitation Outcomes Among Frail Older Adults in the United States. American Physical Therapy Association, Combined Sections Meeting, 2023, San Diego, CA.
9. **Falvey, JR**; McAvay, G, Hajduk, A, Cohen, A, & Ferrante, LE. Severe Neighborhood Deprivation and Symptom Burden Among Older Adults Following COVID-19 Infection. American Thoracic Society International Conference, May 2023, Washington, DC.
10. Zogg CK, **Falvey JR**, Kodadek LM, Staudenmayer KL, Davis KA. The Interaction Between Geriatric and Neighborhood Vulnerability: Delineating Pre-Hospital Risk Among Older Adult Emergency General Surgery Patients. Oral Presentation. 82nd Annual Meeting of the American Association for the Surgery of Trauma. 20-23 September 2023, Anaheim, CA.