

Curriculum Vitae

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Susan Lynn Stark

Contact Information

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Washington University School of Public Health

MSC 1303-257-40

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Assistant Information

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Present Position

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| 2025 | Professor, School of Public Health, Neurology and Social Work
Washington University School of Public Health, St. Louis MO |
| 2011-Present | Co-Director
TL1 Program, Clinical Research Training Center
Washington University School of Medicine in St. Louis, St. Louis, MO |
| 2013-Present | Secondary Appointment
George Warren Brown School of Social Work
Washington University in St. Louis, St. Louis, MO |
| 2017-Present | Director, Aging Consortium
Integrating Special Populations Lead
Institute for Clinical and Translational Science
Washington University School of Medicine in St. Louis, St. Louis, MO |
| 2019-Present | Co-Director
Research Education Component of the Knight Alzheimer's Disease Research Center
Washington University School of Medicine in St. Louis |

Education

Undergraduate

1988 BS; Alma College, Alma, MI

Graduate

1989 MS; Washington University School of Medicine, Program in Occupational Therapy, St. Louis, MO

1998 PhD; Environment and Behavior Science, University of Missouri, Columbia, MO

Academic Positions / Employment

1989-1990	Staff Occupational Therapist Veterans Affairs Medical Center, St. Louis, MO
1990-1992	Senior Staff Occupational Therapist Veterans Affairs Medical Center, St. Louis, MO
1991-1992	Lecturer Program in Occupational Therapy Washington University School of Medicine, St. Louis, MO
1992-1995; 1997-2002	Instructor Program in Occupational Therapy Washington University School of Medicine, St. Louis, MO
1994-1996	Occupational Therapist Edgewood School, Webster Groves, St. Louis, MO
1996	Occupational Therapist Home Care Alexian Brothers Hospital, St. Louis, MO
1996	Occupational Therapist Child Haven, St. Louis, Missouri
1997	Adjunct Faculty Program in Occupational Therapy Maryville College, St. Louis, Missouri
2002-2005	Instructor (Clinician Track) Program in Occupational Therapy Washington University School of Medicine, St. Louis, MO
2005-2009	Assistant Professor (Clinician Track) Program in Occupational Therapy and Neurology Washington University School of Medicine, St. Louis, MO
2010-2017	Assistant Professor (Investigator Track) Program in Occupational Therapy and Neurology Washington University School of Medicine, St. Louis, MO
2018-2022	Associate Professor Occupational Therapy, Neurology and Social Work Washington University School of Medicine, St. Louis, MO
2022-2025	Professor Occupational Therapy, Neurology and Social Work Washington University School of Medicine, St. Louis, MO

Clinical Title and Responsibilities

2000-2005	Coordinator, In-Home Occupational Therapy Services Program
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Washington University School of Medicine, St. Louis, MO

2005-2007 Interim Clinical Coordinator, Program in Occupational Therapy
Washington University School of Medicine, St. Louis, MO

Teaching Title and Responsibilities

Washington University School of Medicine, St. Louis, MO

Current Courses:

Course Co-Director, I50InterD 123 (Beyond Boundaries) When I'm 64: Transforming Your Future

Course Director, MO638/648/658 OTD Mentored Scholarship I-III

Course Co-Director M17-515: Pre/Postdoctoral Interdisciplinary Research Training in Translation (PIRTT) Seminar

Course Director, MO1780: Research Practicum

Course Director, M01 OT 641 14 Elective MSOT to PhD Mentored Scholarship II

Course Director, M01 OT 595 14 Independent Study

Previous Courses:

Course Director, I50InterD 5001: Geriatric Interdisciplinary Teams

Course Director, MO670: Environment and Participation

Course Director, MO1770: Research Seminar

Course Director, M0601: Applied Clinical Research I

Course Director, M0605: Applied Clinical Practice I

Course Director, M0602: Applied Clinical Research II

Course Director, M0606: Applied Clinical Practice II

Course Director, M0603: Applied Clinical Research III

Course Director, M0607: Applied Clinical Practice III

Course Director, M0604: Applied Clinical Research IV

Course Director, M0608: Applied Clinical Practice IV

Course Director, M0750: Directed Practice Research I

Course Director, M0751: Directed Practice Research II

Course Director, MO5163: Environments that Impact Participation in Daily Life

Instructor, OT528B: Applied Skills for Daily Living: OT Practice I

Course Director, OT5301: Problem Based Learning Tutorial: Clinical Reasoning

Course Director, OT 486/586: Psychosocial Theory and Practice

Course Director, OT5833: Communications Skills for Mental Health Practice

Co-course Director, OT5223: Health Conditions that Impact Occupational Performance

Course Director, OT5301: Problem Based Learning Tutorial: Clinical Reasoning

Module developer, OT5331: Innovative Practice Models in Home, Work, School and Community

OT434: Theory & Practice – Psychosocial Component

Course Director, OT502: Occupation in a Cultural Context

Course Director, OT: Group Process

Group Discussant, M25507: Practice of Medicine

Course Director, MO638/648/658 OTD Mentored Scholarship I-III

Course Director, M17-515: Pre/Postdoctoral Interdisciplinary Research Training in Translation (PIRTT) Seminar

Course Director, MO1780: Research Practicum

Lecturer, Intern Ambulatory Lecture Series

Maryville University Occupational Therapy, St. Louis, MO

OTCH 310: Fundamentals of Therapeutic Activity

University, School of Medicine and Hospital Appointments and Committees

1993-1995;	Member, Curriculum Committee
1998-2013	Washington University School of Medicine, Program in Occupational Therapy
1993-2020	Member, Accessibility Committee Washington University School of Medicine

2005-2007	Interim Clinical Coordinator Washington University School of Medicine, Program in Occupational Therapy
2005-2007	Member, Administrative Council Washington University School of Medicine,
2005-2007	Committee Chair, Occupational Therapy Doctoral Program Washington University School of Medicine
2005-Present	Faculty Member, Harvey A. Friedman Center for Aging Washington University School of Medicine
2007-2009	Member, Fieldwork Committee Washington University School of Medicine, Program in Occupational Therapy
2007-2010	Committee Member, Human Research Protection Office Washington University School of Medicine
2008-Present	Faculty Member, Institute of Public Health Washington University School of Medicine
2010-2015	Committee Member, Research Development Committee Washington University School of Medicine, Program in Occupational Therapy
2010-2025	Steering Committee Member, Rehabilitation and Participation Science Ph.D. Program Washington University School of Medicine, Program in Occupational Therapy
2015-2021	Operations Committee, Clinical Translational Science Award Washington University School of Medicine in St. Louis, Institute for Clinical Translational Sciences
2016-2024	Research Lead, Harvey A. Friedman Center for Aging Washington University in St. Louis
2019	Washington University Program in Occupational Therapy Faculty Search Committee
2019	Blumenfeld Award Committee, Knight Alzheimer Disease Research Center Washington University in St. Louis
2019	Department of Medicine Appointments and Promotions Ad Hoc Committee Meeting Washington University in St. Louis
2020	Department of Anesthesiology Appointments and Promotions Ad Hoc Committee Meeting Washington University in St. Louis
2024, 2025	Department of Psychiatry Appointments and Promotions Ad Hoc Committee Meeting Washington University in St. Louis
2021-2025	Program in Occupational Therapy Promotions and Tenure Committee
2023-present	Beyond Boundaries Faculty Advisory Council
2023-present	Washington University AIM institute

2025 Washington University Operations & Facilities Management Department Director of Protective Services Search Committee

Medical Licensure and Certification

1989-Present National Board for Certification in Occupational Therapy
Occupational Therapist, Registered
Certification number: 006776

1999-Present State of Missouri Division of Professional Licensure
Missouri Board of Registration
Occupational Therapy
License number: MO 005375

Honors and Awards

1994 President's Committee on Employment of Persons with Disabilities

1997 Phi Upsilon Omicron

1998 University of Missouri, Department of Human Environmental Science, Adeline Hoffman Scholarship Award

2002 Washington University Graduate Student Association, Bridges Award for Interdisciplinary Work Among Graduate Students

2004 Washington University Center for Aging, Proposal Development Award

2005 American Occupational Therapy Association Roster of Fellows

2005 White House Conference on Aging Delegate

2006 Pi Theta Epsilon, Honorary Member

2010 The Arlene and Meyer Kopolow Award for Excellence in Geriatrics, Psychiatry and Neurology

2011 American Occupational Therapy Association Cordelia Myers Writer's Award

2016 Washington University School of Medicine Distinguished Faculty Award for Community Service

2016 Gerontological Society of America, Fellow, Behavioral and Social Sciences Section

2016, 2020 National Association of Rehabilitation Research and Training Centers Best Research Paper award (co-author); Most cited paper in Archives of Physical Medicine and Rehabilitation Award

2019 American Occupational Therapy Association, Cordelia Myers
American Journal of Occupational Therapy Best Article Award

2019	American Occupational Therapy Foundation, Academy of Research
2021	Washington University School of Medicine, Applied Health Behavior Research Mentor of the Year
2022	American Occupational Therapy Foundation, Meritorious Service Award
2024	William H. Danforth St. Louis Confluence Award, Top Ten Finalist

Editorial Responsibilities

2000-2001, 2012-2015	Editorial Board Member, The Occupational Therapy Journal of Research
2020-2023	Associate Editor, The Occupational Therapy Journal of Research
2020-Present	Clinical Trials Associate Editor & Editorial Board Member, The British Journal of Occupational Therapy

Manuscript Review Bodies

American Journal of Occupational Therapy, Ageing and Society, European Journal of Aging, Journal of the American Geriatrics Society, Disability and Rehabilitation, European Journal of Disability Research, Scandinavian Occupational Therapy Journal, The Gerontologist, Archives of Physical Medicine and Rehabilitation, OTJR: Occupational Therapy Journal of Research, Health, British Journal of Occupational Therapy, BMJ Open, Journal of Gerontological Social Work, Journal of Aging Research, Canadian Journal of Occupational Therapy, Journal of Housing for the Elderly, Innovations in Aging

National Panels, Committees, Boards

Review Bodies (Grants)

2001-2003, 2010	Reviewer, The Retirement Research Foundation
2002-2005	Reviewer, Prince Salman Center for Disability Research
2008	Centers for Disease Control and Prevention Special Emphasis Panel
2009	Reviewer, Longer Life Foundation
2010-2011	Reviewer, Health Research Board Ireland
2011-Present	Washington University School of Medicine, Institute for Clinical Translational Science Review Panel
2012-2014	National Institute of Disability and Rehabilitation Research Review Panel
2015	Reviewer, Wayne State University President's Research Enhancement Program
2015-2016	Reviewer, University of Missouri Spinal Cord Injuries Program

2015-2016	Administration for Community Living, Department of Health and Human Services Review Panel
2015-2021	National Institutes for Health, Center for Scientific Review, Risk, Prevention, and Health Behavior Integrated Review Group
2016-2017	Veterans Administration, HSR-6 Post-acute and Long-term Care Health Services Research Parent Integrated Review Panel
2017	National Institute of Child Health and Human Development Special Emphasis Panel
2018	National Institutes for Health, Center for Scientific Review Special Emphasis Panel Risk, Prevention, and Health Behavior Small Business Panel ZRG1 RPHB-Y(12)
2018-2019	American Occupational Therapy Foundation Review Panel
2018-2019	Temporary Member, National Institutes for Health, Center for Scientific Review, Musculoskeletal Rehabilitation Sciences
2019	National Institutes for Health, Center for Scientific Review Special Emphasis Panel ZRG1 RPHB-Y 12 B, Small Business: Psycho/Neuropathology Lifespan Development, STEM Education
2020	National Institutes for Health, National Institute of Nursing Research Review panel ZNR1 M36
	National Institutes for Health, Center for Scientific Review Special Emphasis Panel ZRG1 RPHB-Y 12 B, Small Business: Psycho/Neuropathology Lifespan Development, STEM Education
	National Institutes for Health, Center for Scientific Review Special Emphasis Panel Risk, Prevention, and Health Behavior Small Business Panel ZRG1 RPHB-Y (12)
2021	Rio Grande Valley Alzheimer's Disease Resource Center for Minority Aging Research
	National Institutes for Health, National Institute for Child Health Development CHHD-K (Function, Integration and Rehabilitation Sciences Subcommittee, FIRS) Study Section
2022	National Institutes for Health, Center for Scientific Review, Infrastructure Development (R21/R33) Special Emphasis Panel ZAG1 ZIJ-D (M3)
2023, 2025	National Institutes for Health, Center for Scientific Review Special Emphasis Panel ZRG1 BP-C (10) Small Business: Biobehavioral Processes
2024	National Institute of Child Health Development 2025/01 ZHD1 DSR-D (55)

Review Bodies (Other)

2010	Reviewer, Editorial Board, Rosalynn Carter Institute for Human Development, Building Community Capacity
2013	Thesis Reviewer, University of Queensland Graduate School
2013	Reviewer, National Academies, Division of Behavioral and Social Sciences and Education Reports
2019	Thesis Reviewer, University of Sidney Graduate School
2022-2023	Institute for Clinical and Translational Research, University of Wisconsin Madison, Community Engagement Network External Advisory Committee
2024- present	Institute for Clinical and Translational Research, University of Wisconsin, Madison, Community Engagement External Advisory Committee, Clinical Translational Science Award External Advisory Committee

Service

2010-Present	Show Me Falls Free Missouri Coalition
2014-Present	Advisory Board Member, Rehabilitation Engineering Research Center on Technologies to Support Successful Aging with a Disability, Georgia Institute of Technology
2015-Present	Enterprise Group (formerly Domain Task Force), National Institutes of Health, National Center for Advancing Translational Sciences
2017-Present	The National Council on Aging & University of Southern California Leonard Davis School of Gerontology National Home Safety and Home Modification Work Group
2018-Present	Committee Member, The National Council on Aging, National Home Safety and Home Modification Work Group, National Falls Prevention Resource Center
2019-2021	American Heart Association Writing Group, The Care of Patients After Stroke
2019-2021	American Occupational Therapy Foundation Scientific Advisory Council
2019-Present	Expert panel: Promoting Aging in Place by Enhancing Access to Home Modifications, funded by the Administration for Community Living, University of Southern California Leonard Davis School of Gerontology
2019-Present	Cochrane Library Working Group, Environmental Interventions for Preventing Falls in Older People Living in the Community
2020	Working Group, National Institute of Neurological Disorders and Stroke/National Institute of Child Health and Development: Rehabilitation Common Data Element (CDE)
2020-2022	Clinical Translational Science Award, Inclusion of Older Adults as a Model for Special Populations Work Group

2021-Present	World Falls Guidelines, Executive Council, Environment
2023-present	American Occupational Therapy Foundation Volunteer Development and Nominations Committee National Alzheimer Disease Research Center Research Education Component Steering Committee member, 2024 Steering committee president

Professional Societies and Organizations

1989-Present	Member, American Occupational Therapy Association
1999-2002	Member, Environmental Design Research Association
1999-present	Member, Gerontological Society of America
2001-2004	Member, American Public Health Association, Disability Special Interest Group
2009-Present	Member, World Federation of Occupational Therapists
2011-2017	Member, American Congress for Rehabilitation Medicine
2012-2015	Member, Centers for Disease Control and Prevention, Healthy Aging Research Network
2020-Present	Member, The Cochrane Collaboration

Major Invited Professorships, Lectureships and Presentations

April 2003	Gray, D., Stark, S. , Bricout, J., Morgan, K., Hollingsworth H. The community health environmental checklist Centre Technique National d'Etudes et de Recherches sur les Handicaps et les Inadaptations, Paris, France
September 2006	Stark, S. Optimizing function for frail older adults at home using environmental modifications Wayne State University Institute of Gerontology, Detroit, MI
2006	Stark, S. An introduction to the ICF. North American Collaborating Center Conference on the International Classification of Functioning, Disability and Health. Vancouver, British Columbia, Canada
June 2009	Stark, S. The International Classification of Functioning, Disability and Health in the United States Tri-Service General Hospital and National Defense Medical Center, First International Conference Taiwan ICF System Develop, Taipei, Taiwan

June 2013 **Stark, S.** The International Classification of Functioning, Disability and Health: Environmental factors
Tri-Service General Hospital and National Defense Medical Center, Fourth International Conference Taiwan ICF System Develop, Taipei, Taiwan

September 2013 **Stark, S.** Why fall prevention doesn't work
Sharon Sanderson Lectureship, University of Oklahoma, Oklahoma City, OK

November 2015 **Stark, S.** Home environmental supports that improve patient safety and reduce caregiver burden
Keynote for 14th annual November Lecture for the Wisconsin Alzheimer's Disease Research Center: Living Well with Dementia. Madison, WI

June 2016 **Stark, S.** Home modification intervention: Accomplishments, challenges and next steps
Keynote for genHOME (Housing Outcomes, Information, Management Evidence Symposium) Manchester, United Kingdom

April 2017 **Stark, S.** The good life: Aging in place
Geriatric Grand Rounds; University of Wisconsin, Madison, WI

June 2019 **Stark, S.** Research Trajectory: Building a career with rigor
Plenary Occupational Therapy Summit, Medical College of South Carolina.

March 2020 **Stark, S.** Aging in place: Key to the good life
Issues in Aging Conference
University of Wisconsin, Madison Institute on Gerontology, WI

April 2020 **Stark, S.** the secret to successful recruitment and retention of community-dwelling older adults (COVID edition)
Keynote for Virtual Research Training Symposium
Washington University School of Medicine, St. Louis, Missouri

November 2020 **Stark, S.** Navigating Research During the COVID Pandemic: Perspectives of PIs on Pivots and Challenges
American Occupational Therapy Foundation, Webinar

February 2021 **Stark, S.** Home modifications for Aging in Place
Sharon Sanderson Lectureship
University of Florida, Gainesville, FL

February 2021 **Stark, S.** Community Engaged Research: COVID edition
Keynote for Dean's Scholar Lecture
University of Florida, College of Public Health and Health Professions

May 2021 **Stark, S.** Community Based Outreach
University of Wisconsin, Madison

May 2021 **Stark, S.** Aging in place: Key to the good life
Plenary Issues in Aging Conference
University of Wisconsin, Madison Institute on Gerontology, WI

January 2022	Stark, S. Designing complex behavioral interventions for implementation Learning Health Systems Rehabilitation Research Network (LeaRRn) Grand Rounds, Webinar
February 2022	Stark, S. HARP findings, approach, and lessons learned. U.S. Department of Housing and Urban Development Office of Lead Hazard Control and Healthy Homes, New Grantee Virtual Orientation
April 2022	Lyons, K., Wolf, T., Garber, S., Lawlor, M. Stark, S. , Mulcahey, M.J. Myths and truths about research and a research career: An interactive panel discussion. Stark, S. How my research in occupational therapy informs practice and elevates equity, justice, and human potential. American Occupational Therapy Association and American Occupational Therapy Foundation, Future Scientists in Occupational Therapy Institute, San Antonio, TX
August 2022	Stark, S. Home Hazard Removal Program (HARP): An Evidence-Based Program Created from the Older Americans Act National Council on Aging, Webinar
October 2023	Stark, S. Developing and Implementing Fall Prevention Interventions for Underserved Older Adults Caroline Thompson Lectureship, University of Wisconsin-Madison
February, 2025	Stark, S. Community Engaged Research with People Aging with Disability University of Illinois, Champaign-Urbana

Consulting Relationships and Board Memberships

Consulting

1997-1998	Boone County Group Homes and Family Support, Columbia, Missouri; plan for accessible home for adults with developmental disabilities; accessibility audit
1998-2002	World Health Organization; revision of the International Classification of Functioning, Disability and Health
2002-2004	Boone County Group Homes and Family Support, Columbia, Missouri; plan for accessible home for adults with developmental disabilities; accessibility audit
2002	Extended Home Living Services, Chicago, Illinois; development of Comprehensive Assessment and Solution Process for Aging Residents (<i>CASPAR</i>) assessment
2002	Center for Universal Design, North Carolina; development of a Universal Design assessment
2005	ProRehab, St. Louis, Missouri; case review

2009	Center for International Rehabilitation Research Information and Exchange, New York; training clinicians to use the International Classification of Functioning, Disability and Health
2009	The Police Retirement Board of St. Louis, Missouri; case review
2009	Sedgwick Claims Management Services, Inc., Missouri; Medicare case review
2011-2013	American Occupational Therapy Association; conduct systematic review of home modifications and author home modification practice guide
2012	Massachusetts Department of Higher Education; visiting committee to evaluate the petition to offer the Doctor of Occupational Therapy in the Commonwealth of Massachusetts

Board Memberships

1990-1994	Board Member, Access Resources of Missouri, St. Louis, MO
1994-1995	Board Member, Support Dogs Inc., St. Louis, MO
1998-2011	Board Member, Home Services, Inc.
2000-2007	St. Louis Area Agency on Aging Advisory Committee
2003-2005	Vice President, Home Services, Inc.
2005-2007	Advisory Committee, Mayor's Office on Disability
2018-2021	American Occupational Therapy Foundation
2011-Present 2024-Present	St. Louis Area Agency on Aging Advisory Committee Committee chair

Research Support

Governmental

Past

1997-2000	Co-Principal Investigator, Development of an evaluation for environmental barriers which affect persons with mobility impairments, Centers for Disease Control, David Gray, Principal Investigator, R04/CCR713134, \$1,160,000, total direct.
2000-2003	Co-Investigator, David Gray, Principal Investigator, Development of a community health environment checklist, Centers for Disease Control, R04/CCR718778, \$960,000, total direct.
2002-2004	Co-Investigator, John Morris, Principal Investigator, Naturally Occurring Retirement Communities, Administration on Aging/subcontract through Jewish Federation, 90AM2612, \$1,684,000.

2006-2007	Trainee, Victoria Fraser, Principal Investigator, K12 Multidisciplinary Clinical Research Training Program, National Institutes of Health, K12RR02324902.
2007-2008	Co-Investigator, J. de Jong, Principal Investigator, Disability Business Technical Assistance Center, National Institute on Disability and Rehabilitation Research, H133A060089.
2007-2010	Trainee, K01, Disability prevention for mobility impaired older adults, Centers for Disease Control and Prevention, 1K01DD00033301, \$450,000, total.
2007-2017	Co-Director, Jay Piccirillo, Principal Investigator of TL1, Bradley Evanoff, Principal Investigator, Washington University Institute of Clinical and Translational Sciences, National Center, National Center for Advancing Translational Sciences, 5UL1TR000448-07, \$643,249, annual direct.
2010-2011	Principal Investigator, Risk of falls in preclinical Alzheimer's disease: A prospective study, Alzheimer's Disease Research Center pilot grant, \$53,000 National Institutes of Aging, John Morris, Center Principal Investigator, NIA P50 AG05681-27, \$2,903,793, total.
2010-2014	Principal Investigator, The Effectiveness of a Fall Prevention Program, Housing and Urban Development, HUD MOLHH0196-09, \$599,937, total.
2011-2013	Co-Investigator, Physical functioning and self-rated health in aging cancer survivors, National Institute on Aging, Anjali Deshpande, Principal Investigator, NIA 1R03AG039645-01, \$62,320, annual direct.
2014-2016	Principal Investigator, Feasibility of a novel intervention to improve participation after stroke, National Center for Medical Rehabilitation Research, 1R03HD079841, \$130,161, total.
2014-2018	Principal Investigator, Removing home hazards for older adults, US Department of Housing and Urban Development, MOHHU0024-14, \$724,996, total.
2014-2019	Co-Investigator, Michael Avidan, Principal Investigator, Electroencephalograph guidance of anesthesia to alleviate geriatric syndromes (ENGAGES), National Institute on Aging, UH2HL1251/5UH3AG050312, \$2,914,080, total.
2017-2019	Lead Investigator, Retaining participants in longitudinal studies of Alzheimer's disease, John Morris, Principal Investigator, National Alzheimer's Coordinating Center Collaborative Project (multicenter), 2017-01, \$300,000 total.
2017-2021	Director, Integrating Special Populations-Hub Research Capacity, Washington University Institute of Clinical and Translational Sciences, Bradley Evanoff, Principal Investigator, National Center for Advancing Translational Sciences, UL1TR002345-01, \$152,294 annual direct.
2017-2022	Principal Investigator, Removing home hazards for older adults living in affordable housing, The Department of Housing and Urban Development, Department, Office of Lead Hazard Control and Healthy Homes, MOHHU0040-17, \$665,000, total.

2020-2023	Co-Investigator, Hartz/Morzersky MPI, Returning Research Results that Indicate Risk of Alzheimer Disease to Healthy Participants in Longitudinal Studies, National Institute on Aging, 1R01AG065234-01, \$453,825.
Present	
2017-2024	Principal Investigator, Building capacity to improve participation for people aging with long- term disability through evidence-based strategies, disability and rehabilitation research projects, National Institute on Disability, Independent Living, and Rehabilitation Research, 90DPCP0001, \$2,482,013, total.
2017-2024	Principal Investigator, COMPASS: A novel transition program to reduce disability after stroke, National Institute for Child Health and Human Development, 1R01HD092398-01, \$1,354,946 total.
2018-2025	Principal Investigator, Falls: A marker of preclinical Alzheimer's disease, National Institute of Aging, 5R01AG057680, \$3,420,575 total.
2020-2025	Co-Investigator, Multiple Principal Investigators (MPI), Alzheimer's Disease Research Center/ Research Education Component, National Institute on Aging, 5P30AG066444, \$15,350,846.
2022-2024	Principal Investigator, Successful Aging in Place: PACE and Washington University, Institute of Clinical and Translational Sciences, \$10,285.
2022-2027	Associate Lead, Jay Piccirillo, Principal Investigator, Training core, Washington University Institute of Clinical and Translational Sciences, National Center for Advancing Translational Sciences, TL1TR002344, \$4,255,600 total.
2022-2027	Co-Lead, Integrating Special Populations (ISP) Function – Hub Research Capacity, National Center for Advancing Translational Sciences, 5UL1TR002345, \$1,373,101.
2023-2025	Consortium Principal Investigator, Benjamin Handen, Principal Investigator, Alzheimer Biomarker Consortium – Down Syndrome (ABC-DS) – Gait Supplement, National Institutes of Health, 3U19AG068054-04S2, \$20,797.
2024-2027	Principal Investigator, Adapting, Implementing and Evaluating the Effectiveness of the Home Hazard Removal Program for People with Disabilities, The Department of Housing and Urban Development, Department, Office of Lead Hazard Control and Healthy Homes, \$999,978
2025-2030	Principal Investigator, COMPASS: A Novel Transition Program to Reduce Disability after Stroke, National Institute of Child Health Development, National Center for Medical and Rehabilitation Research, 2R01HD092398-06, \$3,650,508
Pending	
2025-2030	

Principal Investigator, Include Underrepresented Communities in St. Louis in Alzheimer's Disease Research (INCLUDE US), National Institute on Aging, 1R61AG086920-01A1, \$3,264,280 requested.

- 2025-2030 Co-Investigator/Principal Investigator, Alzheimer's Disease Research Center/ Research Education Component, National Institute on Aging, 5P30AG066444 (awaiting NOA)
- 2025-2026 Principal Investigator, HARPTain: An AI-Powered Solution to Expand the Fall Prevention Workforce, National Institute on Aging, Phase I STTR, sub award, 1R41AG097215-01, \$92,060.00
- 2025-2026 Supplement PI (Powderly, B. PD/PI) Washington University Institute of Clinical and Translational Sciences- Administrative Supplement, National Institute of Clinical Translational Science, 3UL1TR002345-08-S1, \$140,000

Non-governmental

- 2000-2001 Principal Investigator, Needs of the City of St. Louis residents who have disabilities, City of St. Louis, \$40,000.
- 2000-2003 Principal Investigator, The impact of the removal of environmental barriers in the home, Deans Fund, Washington University School of Medicine, Program in Occupational Therapy, \$45,000.
- 2002-2004 Principal Investigator, Family Caregiver Support Program, Award # 02- 606B, \$10,830.
- 2004 Principal Investigator, Longitudinal follow-up home modification program in the NORC, Jewish Federation, 90AM2612, \$10,000.
- 2005-2006 Principal Investigator, Environmental features that influence social engagement of older adults residing in congregate living facilities, Longer Life Foundation, Grant #2005-002, \$5,000.
- 2009-2011 Principal Investigator, Does home modification improve activity levels for frail community dwelling older adults? Retirement Research Foundation, Grant #2008-271, \$116,300.
- 2010-2012 Principal Investigator, The effectiveness of a fall prevention program, Barnes Hospital Foundation, \$165,128.
- 2011-2012 Principal Investigator Fall detection everywhere, Washington University Vice Chancellor For Research, University Research Strategic Alliance, \$25,000.
- 2011-2014 Principal Investigator, Interdisciplinary teaching grant for geriatric education, Office of the Provost, Washington University, \$25,000.
- 2013-2015 Principal Investigator, A cross-national study of care giving, Washington University Institute for Public Health, Harvey A. Friedman Center for Aging, \$15,000.

2016-2017 Principal Investigator, Partnering with the St. Louis Area Agency on Aging to enhance translation of student-led fall prevention research into community practice, Washington University Gehardt Institute for Civic Engagement, \$4,050.

Industry-Sponsored

2016-2017 Principal Investigator (investigator initiated), Use of automated bidet system to reduce caregiver burden, Toto, \$5,000.

Trainee/Mentee/Sponsorship Record

Mentored Summer Intensive Research

- 2011 Eunice Ko, *Advanced Summer Program for Investigation and Research Education (ASPIRE), Use of global positioning system (GPS) and geographic information system (GIS) to objectively measure community participation*
- 2012 Alexander Zozula, *Summer Deans Fund Research, Prehospital emergency services screening and referral to reduce falls in community-dwelling older adults: a systematic review*
- 2013 Shirlene Obuobi, *Advanced Summer Program for Investigation and Research Education (ASPIRE), Lighting in the home of the elderly*
- 2014 Behnaz Sarrami, *TLI Predoctoral Training Program, Medication taking behavior in the medically underserved community dwelling older adult*

 Miranda Reid, *Advanced Summer Program for Investigation and Research Education (ASPIRE), Activity level and rate of falls and location of falls in community dwelling older adults*
- 2015 Katherine Hayes, *Advanced Summer Program for Investigation and Research Education (ASPIRE), The effect of preclinical Alzheimer's disease using PET PIB imaging on injurious falls in older adults*

 Katherine Achuck, *Advanced Summer Program for Investigation and Research Education (ASPIRE), Falls and preclinical Alzheimer's disease*
- 2016 Hamza Iqbal, *Students and Teachers as Research Scientist (STARS), Retaining participants in longitudinal studies of Alzheimer's disease: A retrospective analysis of reasons for dropping out and missing visits*

 Pauline Hidalgo, *Students and Teachers as Research Scientist (STARS), Facilitators and barriers to retention in Alzheimer disease trials*
- 2018 Malavika Kumaran, *Students and Teachers as Research Scientist (STARS), Differences in Interpersonal and Community Participation of People with Disability with and without Depression*

- Hikari Umemori, *Students and Teachers as Research Scientist (STARS), Examination of the Evaluative Quality of Participation in Personal Care between People with Physical, Visual, and Hearing Impairment*
- Mackenzie Hines-Wilson, *Harvey A. Friedman Center for Aging Summer Program, Is Social Functioning the Missing Link to Explain Racial Disparities in Fear of Falling?*
- Nakira Wash, *Harvey A. Friedman Center for Aging Summer Program, Differences of Work, Interpersonal and Community Participation in People with Disabilities with and without Self-Reported Depression*
- 2019 Hanna Holmes, *Harvey A. Friedman Center for Aging Summer Program, Participation of People with Stroke*
- 2020 All summer programs cancelled due to the COVID-19 Global Pandemic
- Pournika Muniyandi, *TL1 Predoctoral Training Program, Developing and testing the efficacy and effectiveness of compensatory interventions aimed at improving an older adults' ability to age at home safely*
- 2021 Mateo Blair, *Harvey A. Friedman Center for Aging Summer Program, Depression After Stroke*
- Josie Wright, *Harvey A. Friedman Center for Aging Summer Program, Depression After Stroke*
- Aryn Lyke, *Advanced Summer Program for Investigation and Research Education (ASPIRE), Balance and Strength in Preclinical Alzheimer Disease*
- Jeff Doralus, *Meharry Medical School, Retention of Participants in Longitudinal Studies of Alzheimer Disease*
- 2022 Grace Lewis, *Harvey A. Friedman Center for Aging Summer Program, Fear of falling and Preclinical Alzheimer Disease*
- Ella Kinder, *Harvey A. Friedman Center for Aging Summer Program, Does Preclinical Alzheimer Status Impact Fall Prevention*
- Cameron Lowery, *Harvey A. Friedman Center for Aging Summer Program, Aging with Down Syndrome: A Scoping Review*
- 2023 Aysha Levy, *Advanced Summer Program for Investigation and Research Education (ASPIRE), Examining Discrepancies Between Monthly and Annual Fall Reporting Among Community-dwelling Older Adults*
- Maya Samih, *Harvey A. Friedman Center for Aging Summer Program, Worsening Gait and Cognitive Decline in Adults with Down Syndrome*

Sela Lewis, *Harvey A. Friedman Center for Aging Summer Program, Trust of Research in African American Older Adults*

Saffron Patel, *Harvey A. Friedman Center for Aging Summer Program, Social and Structural Determinants of Health (SSDOH) in African American Older Adults*

2024 GaResia Woods, *Meharry Medical School, Adapting a Community Research Fellows Training Program for Black/African American Older Adults to increase Representation in Alzheimer Disease Research*

Abbey Russell, *Harvey A. Friedman Center for Aging Summer Program, Providing Recommendations to Reduce Fall Risk Among Older Adults with Preclinical Alzheimer Disease*

Timaya Williams, *Harvey A. Friedman Center for Aging Summer Program, Worsening Gait and Cognitive Decline in Adults with Down Syndrome*

2025 Mar Delgado, *Harvey A. Friedman Center for Aging Summer Program, Gait and balance in preclinical Alzheimer disease*

OT Doctoral Projects Mentored in Stark Participation, Environment and Performance Laboratory

2002 Dory Sabata, *Validation of the home card sort*

2006 Jason Sparrow, *Building a home modification business*

2007 Claire Yang, *Environmental support in assisted living facilities*

2008 Jami Croston, *A study of the face validity of driving assessments for individuals referred to an outpatient driving evaluation clinic*

2010 Aliza Smason, *The personal factors associated with home modification acceptance*

2011 Adam Pearson, *Barriers in the homes of underserved older adults*

2012 Danielle Cobbs, *Effectiveness of home modifications to reduce functional incontinence: A case series design*

2013 Erin Sanborn, *Home modification needs in a medically underserved population of older adults*

Marian Keglovits, *Measuring Levels of Support Provided by Caregivers*

2014 Margaret Glassman, *A systematic review of environmental hazards in the homes of community dwelling older adults*

Mary Murphy, *The development and validity of HOME Rx: An in-home medication assessment*

- Rachel Baum, *The feasibility of a fall educational program for community dwelling older adults*
- 2016 Akosua Asare, *The effect of distrust of the health care system, taking inappropriate medications and being on complex medication regimens on medication adherence in medically underserved older adults*
- 2017 Emily Somerville, *Scoring and psychometric properties of the In Home Medication Management Evaluation*
- Laurie Delaney, *Predictors of engagement in home activities among community-dwelling older adults*
- Rebecca Bollinger, *A pilot study evaluating the feasibility of an automated bidet system to decrease caregiver burden*
- 2019 An Nguyen, *A mobile application directory of occupational therapists who provide home modifications: Development and preliminary usability evaluation*
- 2021 Megen Cheng, *Aging with long term physical disabilities*
- Megan Kaesler, *Aging with long term physical disabilities*
- 2023 Angela Kim, *Leisure participation and mental health among middle-aged and older adults with physical disabilities: A systematic review*
- Noah Martin, *Differences in daily activity performance between IRF and home among stroke survivors*
- OT Masters Projects Mentored in Stark Participation, Environment and Performance Laboratory
- 2003 Loretta Brumbaugh, *The effectiveness of sensitivity training on architecture students*
- Meghan Suman, *The effects of environmental barriers in the home on elderly caregivers living in a NORC*
- Shannon Briscoe, *Effect of barriers in the home environment on socialization among older adults living in a NORC*
- 2004 Kristin Collins, *Architectural barriers in the homes of community dwelling persons with stroke*
- Melissa Gottheim, *Cost benefit analysis of home modifications*
- 2005 Kathleen Bowman, *The receptivity of religious buildings*
- 2007 April Valle, *Factors that influence home modifications*
- Emily Somerville, *Interrater reliability of the In-Home Occupational Performance Evaluation*

- Trisha Ruby, *How home modifications influence falls*
- 2008 Brian Yu, *Evaluation of community-based home modification intervention for older adults*
- Erin Hanna, *The effect of home modifications on mortality of community dwelling older adults*
- 2009 Bethany Burge, *Using GPS to evaluate out-of-home participation of older adults*
- Casey Green, *Baseline activity levels in older adults*
- Katherine Jenkins, *Adapting the In-Home Occupational Performance Evaluation for caregivers*
- Morgan Rothenberger, *Falls and functional status in the emergency department*
- 2011 Eleanor Scholes, *Using video to support decisions about home modifications*
- Lyn Byun, *Falls among older adults with preclinical Alzheimer's disease*
- 2012 Anna Van Voorhis, *Fall detection for community dwelling older adults*
- Ashley Hermes, *Fall patterns in older adults with and without preclinical AD: A prospective cohort study*
- Brittany Minor, *Effects of an in-home environmental modification intervention on personal abilities*
- Lori Hansen, *Tele-assessment of barriers in the home*
- Miriam Brinley, *Standardization of the tailored home modification process using the IPDAS standard checklist*
- 2013 Ashley Bruck, *Fall detection for community dwelling older adults*
- Kelsey Bigham, *Personal factors that influence clinical reasoning*
- Susan Lee, *Test-retest reliability of an in-home vs. tele-assessment In-Home Occupational Performance Evaluation*
- Tara Silianoff, *Tailored calendar journals to ascertain falls among community dwelling older adults*
- 2014 Anita Khoong, *Fall detection for community dwelling older adults*
- Jamie Tate, *Cultural adaption of two fall prevention interventions for medically underserved older adults*
- Jeanne Horvath, *Validation of photographs for the I-HOPE Care*

- Megan Carlson, *Falls in older adults with preclinical Alzheimer's disease*
- Morgan Brundal-Smith, *Effectiveness of an online training program to conduct the I-HOPE*
- Rebecca Williams, *Test-retest reliability of an in-home vs. tele-assessment In-Home Occupational Performance Evaluation*
- 2015 Caren Mandelbaum, *Feasibility & face validity of a stroke education program for survivors and caregivers*
- Rebecca Blum, *A tailored fall prevention program for community-dwelling older adults*
- Stacey Dahm, *A home safety self-assessment tool for older adults before surgery: A feasibility study*
- Stephanie Flower, *Fear of falling: Environmental and personal risk factors among community-dwelling older adults*
- 2016 Cindy Mach (Joint Master of Science in Public Health), *Feasibility of a health coach program for older adults at risk of fall post operation*
- Eleanor Paul, *Effect of personality type on community reintegration after stroke*
- Kayla Bishop, *Circumstances of injurious falls and the effect of home modifications classified by room in community-dwelling older adults*
- Kristina Vance, *Cultural adaptation and feasibility of the Lifestyle Approach to Reducing Falls through Exercise: A pilot study*
- Niraj Shah, *Tailored educational fall prevention*
- 2017 Alexander Giordano, *Environmental modifications improving functional abilities in older adults living with HIV*
- Dionne Siyavora, *The impact of home modifications on medically underserved older adults with impaired function*
- Gabrielle Blenden, *The impact of area deprivation on fear of falling in older adults: A retrospective analysis*
- Kristin Junge, *Influence of caregiving on adherence in older adults for home Modifications*
- Kaitlin Kaufmann, *Lifestyle Integrated Functional Exercise*
- Madison Morris, *Fall Prevention Bingo: Impact of education on understanding fall risk and readiness to change health behaviors in older adults*

- 2018 Jenny Flint, *Fall Prevention Bingo: The Effects of Fall Prevention Education on Older Adults Readiness to Make Health Behavior Changes to Reduce Risk for Falls*
- Kelsey Hiegel, *Adherence to a Lifestyle-Integrated Functional Exercise Program for Older Adults*
- 2019 Audrey Keleman, *Falls associates with neurodegenerative changes in framework of Alzheimer's disease*
- Makenna Snyder, *Evaluation of Race as a Predictor of Fear of Falling in Black Older Adults*
- 2020 Abigail Kehrer, *Loneliness and Preclinical Alzheimer Disease*
- Brianna Barkocy, *Surviving Stroke and the COVID Pandemic*
- Susan Rice, *Aging with Long Term Disabilities, Impact of COVID*
- 2024 Amy Osterbaan, *Home Modifications to Reduce Fall Hazards among People Aging with Long-Term Physical Disabilities*
- 2025 Emma Rossow, *Environmental Interventions for Preventing Falls in Community Dwelling Older Adults: A Literature Update and Guidance for Clinicians*

Applied Health Behavior Research

- 2020 Garret Craig, *Validity of a Community Fall Screening*
- 2021 Bailey Stiffler, *The Impact of the COVID-19 Pandemic on Older Adults with Disabilities*
- Jordan Kassab, *The Relationship Between Balance, Falls, and Obesity for Individuals with Preclinical Alzheimer Disease*
- 2022 Cecelia Klimek, *Rural Health Initiatives*
- 2023 Callista Poiter, *Implementation of a home hazard removal program in low-income senior apartments*

Doctoral Dissertation Chair

- 2018 Yi-Ling Hu, *Adapting the Lifestyle-Integrated Functional Exercise Program for Medically Underserved Older Adults, Rehabilitation and Participation Science, Washington University*
- 2024 Audrey Keleman, *Exploring Complex Daily Tasks in Preclinical Alzheimer Disease, Program in Occupational Therapy, Washington University*

Doctoral Dissertation Committee Member

- 2007 Ellen Mary Skladzien, *Age differences in output monitoring accuracy in a prospective memory task*, Department of Psychology, Washington University
- 2009 Anna MacKay Brandt, *Training and transfer of attentional control in older adulthood*, Department of Psychology, Washington University
- Jessica Paxton, *Effects of goal maintenance training on executive control*, Department of Psychology, Washington University
- Patrick James Brown, *Quality of life and affect across the adult lifespan*, Department of Psychology, Washington University
- 2011 Lori Tuttle, *Skeletal muscle impairment in people with diabetes and peripheral neuropathy*, Program in Physical Therapy, Washington University
- 2018 Yi Wang, *Neighborhood Environment, Social Participation, and Well-Being among Older Adults in the U.S.*, Brown School of Social Work, Washington University
- Kim Waddell, *Exploring the Complexities of Real World Upper Limb Performance after Stroke*, Program in Physical Therapy, Washington University
- 2019 Yi Wang, *Neighborhood Environment, Social Participation, and Well-Being Among Older Adults with Parkinson Disease*, Washington University
- 2021 Orawan Kuljeering, *Person-Environment Fit: Home Assessment of Thai Older Adults with Parkinson Disease*, St. Louis University
- 2022 Su Jin Li, *Development and Evaluation of a Design Tool to Improve the Co-Design Process Between Designers and Occupational Therapists*, Georgia Institute of Technology
- 2023 Rachel Desai, *The Influence of the Built Environment on the Community Participation of Adults Aging with Long-Term Physical Disabilities: A Mixed Methods Approach*, Program in Occupational Therapy, Washington University

Postdoctoral Researchers

- 2019 Sandra Espin Tello, *Aging with Long Term Physical Disabilities*, Postdoctoral Researcher, University of the Basque County, Spain
- 2023 Szu-Wei Chen, *Falls and Alzheimer Disease*, Postdoctoral Researcher, Washington University

Faculty Mentorship

- 2022 Jaclyn Schwartz, Assistant Professor of Occupational Therapy and Neurology, Program in Occupational Therapy, Washington University School of Medicine, R03 Medication Adherence after Stroke (MAST) Study/PI/2019
- Stacey West-Bruce, Instructor of Occupational Therapy and Neurology, Program in Occupational Therapy, Washington University School of Medicine
- Selena Washington, Associate Professor of Occupational Science and Occupational Therapy, Saint Louis University, Down Syndrome Supplement (ABC-DS)
- 2023 Joy Agner, Assistant Professor of Occupational Science and Occupational Therapy, Chan Division of Occupational Science and Occupational Therapy, University of Southern California
- 2024 Jessica Kersey, Instructor of Occupational Therapy and Neurology, Program in Occupational Therapy, Washington University School of Medicine
- Briana Elson, Standing for Research Inclusion, Diversity, and Equity (STRIDE) Mentored Research Program, The American Occupational Therapy Foundation

Master's in Architecture Committee Member

- 2000 Neena Gupta, *Design of a school for children who have autism*

Master of Science in Clinical Investigation Committee Member

- 2014 Leslie Chang, *Re-hospitalization causes for older adults with diagnosis of cancer admitted to an ACE unit*
- Marian Keglovits, *Reliability of the I-HOPE Assist*

Bibliography

Original, peer-reviewed articles in refereed journals *senior author

1. *Solomon, K., & Stark, S. (1993). Comparison of older and younger alcoholics and prescription drug abusers. *Clinical Gerontologist*, 12(3), 41-56.
2. *Stark, S. (2001). Creating disability in the home: The role of environmental barriers in the United States. *Disability & Society*, 16(1), 37-49.
3. *Stark, S. (2004). Removing environmental barriers in the homes of older adults with disabilities improves occupational performance. *OTJR: Occupational Therapy Journal of Research*, 24(1), 32-40.
4. *Stark, S., Edwards, D. F., Hollingsworth, H., & Gray, D. B. (2005). Validation of the Reintegration to Normal Living Index in a population of community-dwelling people with mobility limitations. *Archives of Physical Medicine and Rehabilitation*, 86(2), 344-345.

5. Reed, G. M., Lux, J. B., Bufka, L. F., Trask, C., Peterson, D. B., **Stark, S.**, Threats, T. T., Jacobson, J. W., & Hawley, J. A. (2005). Operationalizing the International Classification of Functioning, Disability and Health in clinical settings. *Rehabilitation Psychology*, 50(2), 122.
6. Gray, D. B., Hollingsworth, H. H., **Stark, S.**, & Morgan, K. A. (2006). Participation Survey/Mobility: Psychometric properties of a measure of participation for people with mobility impairments and limitations. *Archives of Physical Medicine and Rehabilitation*, 87(2), 189-197.
7. *Vierkant, K. E., Hollingsworth, H., & **Stark, S.** (2006). Accessible worship: The receptivity of religious buildings in St. Louis. *Disability Studies Quarterly*, 26(3).
8. ***Stark, S.**, Hollingsworth, H. H., Morgan, K. A., & Gray, D. B. (2007). Development of a measure of receptivity of the physical environment. *Disability and Rehabilitation*, 29(2), 123-137.
9. Carpenter, B. D., Edwards, D. F., Pickard, J. G., Palmer, J. L., **Stark, S.**, Neufeld, P. S., Morrow-Howell, N., Perkinson, M. A., & Morris, J. C. (2007). Anticipating relocation: Concerns about moving among NORC residents. *Journal of Gerontological Social Work*, 49(1-2), 165-184.
10. ***Stark, S.**, Hollingsworth, H., Morgan, K., Chang, M., & Gray, D. B. (2008). The interrater reliability of the Community Health Environment Checklist. *Archives of Physical Medicine and Rehabilitation*, 89 (11), 2218-2219.
11. *Bufka, L. F., Stewart, D., & **Stark, S.** (2008). The International Classification of Functioning, Disability and Health (ICF) is emerging as the principal framework for the description of health and health related status. *Canadian Journal of Occupational Therapy*, 75(3), 134.
12. *Bufka, L. F., Stewart, D., & **Stark, S.** (2008). Letter to the editor/Lettre a la redaction. *Canadian Journal of Occupational Therapy*, 75(3), 134-135.
13. *Gray, D. B., Hollingsworth, H. H., **Stark, S.**, & Morgan, K. A. (2008). A subjective measure of environmental facilitators and barriers to participation for people with mobility limitations. *Disability and Rehabilitation*, 30(6), 434-457.
14. *Reed, G. M., Dilfer, K., Bufka, L. F., Scherer, M. J., Kotzé, P., Tshivhase, M., & **Stark, S.** (2008). Three model curricula for teaching clinicians to use the ICF. *Disability and Rehabilitation*, 30(12-13), 927-941.
15. ***Stark, S.**, Landsbaum, A., Palmer, J. L., Somerville, E. K., & Morris, J. C. (2009). Client-centred home modifications improve daily activity performance of older adults. *Canadian Journal of Occupational Therapy*, 76(1_Supplement), 235-245.
16. *Yang, H.-Y., & **Stark, S.** (2010). The role of environmental features in social engagement among residents living in assisted living facilities. *Journal of Housing for the Elderly*, 24(1), 28-43.
17. ***Stark, S. L.**, Somerville, E. K., & Morris, J. C. (2010). In-Home Occupational Performance Evaluation (I-HOPE). *American Journal of Occupational Therapy*, 64(4), 580-589.
18. Carpenter, C., Griffey, R. T., **Stark, S.**, Coopersmith, C. M., & Gage, B. F. (2011). Physician and nurse acceptance of technicians to screen for geriatric syndromes in the emergency department. *Western Journal of Emergency Medicine*, 12(4), 479-495.
19. ***Stark, S.**, Roe, C. M., Grant, E. A., Hollingsworth, H., Benzinger, T. L., Fagan, A. M., Buckles, V. D., & Morris, J. C. (2013). Preclinical Alzheimer disease and risk of falls. *Neurology*, 81(5), 437-443.

20. Stewart, D., Samari, B., Stark, S., Carswell, A., McIntyre, A., Hemmingsson, H., (2013). WFOT Survey about the use and utility of the International Classification of Functioning, Disability and Health (ICF). *World Federation of Occupational Therapists Bulletin*, 68(1):9-25
21. Carpenter, C. R., Avidan, M. S., Wildes, T., **Stark, S.**, Fowler, S. A., & Lo, A. X. (2014). Predicting geriatric falls following an episode of emergency department care: A systematic review. *Academic Emergency Medicine*, 21(10), 1069-1082.
22. *Keglovits, M., Somerville, E., & **Stark, S.** (2015). In-Home Occupational Performance Evaluation for Providing Assistance (I-HOPE Assist): An assessment for informal caregivers. *American Journal of Occupational Therapy*, 69(5), 6905290010p1-6905290010p9.
23. Chiang, L. Y., Liu, J., Flood, K. L., Carroll, M. B., Piccirillo, J. F., **Stark, S.**, Wang, A., & Wildes, T. M. (2015). Geriatric assessment as predictors of hospital readmission in older adults with cancer. *Journal of Geriatric Oncology*, 6(4), 254-261.
24. Hammel, J., Magasi, S., Heinemann, A., Gray, D. B., **Stark, S.**, Kisala, P., Carlozzi, N. E., Tulskey, D., Garcia, S. F., & Hahn, E. A. (2015). Environmental barriers and supports to everyday participation: A qualitative insider perspective from people with disabilities. *Archives of Physical Medicine and Rehabilitation*, 96(4), 578-588.
25. *Wildes, T. M., Dua, P., Fowler, S. A., Miller, J. P., Carpenter, C. R., Avidan, M. S., & **Stark, S.** (2015). Systematic review of falls in older adults with cancer. *Journal of Geriatric Oncology*, 6(1), 70-83.
26. ***Stark, S.**, Silianoff, T. J., Kim, H. L., Conte, J. W., & Morris, J. C. (2015). Tailored calendar journals to ascertain falls among older adults. *OTJR: Occupational Therapy Journal of Research*, 35(1), 53-59.
27. ***Stark, S.**, Somerville, E., Keglovits, M., Smason, A., & Bigham, K. (2015). Clinical reasoning guideline for home modification interventions. *American Journal of Occupational Therapy*, 69(2), 6902290030p1-6902290030p8.
28. *Wildes, T. M., Depp, B., Colditz, G., & **Stark, S.** (2016). Fall-risk prediction in older adults with cancer: an unmet need. *Supportive Care in Cancer*, 24(9), 3681-3684.
29. Wildes, T. S., Winter, A. C., Maybrier, H. R., Mickle, A. M., Lenze, E. J., **Stark, S.**, Lin, N., Inouye, S. K., Schmitt, E. M., McKinnon, S. L., Muench, M. R., Murphy, M. R., Upadhyayula, R. T., Fritz, B. A., Escallier, K. E., Apakama, G. P., Emmert, D. A., Graetz, T. J., Stevens, T. W., Palanca, B. J., Hueneke, R. L., Melby, S., Torres, B., Leung, J., Jacobsohn, E., & Avidan, M. S. (2016). Protocol for the Electroencephalography Guidance of Anesthesia to Alleviate Geriatric Syndromes (ENGAGES) study: a pragmatic, randomized clinical trial. *BMJ Open*, 6(6), e011505.
30. *Zozula, A., Carpenter, C. R., Lipsey, K., & **Stark, S.** (2016). Prehospital emergency services screening and referral to reduce falls in community-dwelling older adults: A systematic review. *Emergency Medicine Journal*, 33(5), 345-350.
31. Somerville, E., Smallfield, S., **Stark, S.**, Seibert, C., Arbesman, M., & Lieberman, D. (2016). Occupational therapy home modification assessment and intervention. *American Journal of Occupational Therapy*, 70(5), 7005395010p1-7005395010p3.
32. *DeLaney, L. M., Hu, Y.-L., Keglovits, M., Somerville, E. K., Baum, C. M., & **Stark, S.** (2016). Predictors of engagement in home activities among community-dwelling older adults. *Physical & Occupational Therapy in Geriatrics*, 34(4), 205-220.

33. Kronzer, V., Wildes, T., **Stark, S.**, & Avidan, M. (2016). Review of perioperative falls. *British Journal of Anaesthesia*, 117(6), 720-732.
34. Kronzer, V. L., Tang, R. D., Schelble, A. P., Ben Abdallah, A., Wildes, T. S., McKinnon, S. L., Sadiq, F., Lin, N., Helsten, D. L., Sharma, A., **Stark, S.**, & Avidan, M. S. (2016). Preoperative falls and their association with functional dependence and quality of life. *Anesthesiology*, 125(2), 322-332.
35. Kronzer, V.L., Jerry, M.R., Ben, Abdallah, A., Wildes, T.S., **Stark, S.**, McKinnon, S.L., Helsten, D.L., Sharma, A., & Avidan, M.S. (2016). Preoperative falls predict postoperative falls, functional decline, and surgical complications. *EBioMedicine*, 12, 302-308.
36. ***Stark, S.**, Keglovits, M., Arbesman, M., & Lieberman, D. (2017). Effect of home modification interventions on the participation of community-dwelling adults with health conditions: A systematic review. *American Journal of Occupational Therapy*, 71(2), 7102290010p1-7102290010p11.
37. ***Murphy, M.**, Somerville, E., Keglovits, M., Hu, Y., & **Stark, S.** (2017). The In-Home Medication Management Performance Evaluation (HOME-Rx): A validity study. *American Journal of Occupational Therapy*, 71(4), 7104190020p1-7104190020p7.
38. ***Stark, S.**, Somerville, E., Keglovits, M., Conte, J., Li, M., Hu, Y.-L., & Yan, Y. (2017). Protocol for the Home Hazards Removal Program (HARP) study: A pragmatic, randomized clinical trial and implementation study. *BMC Geriatrics*, 17(1), 1-9.
39. Hu, X., Dor, R., Bosch, S., Khoong, A., Li, J., **Stark, S.**, & Lu, C. (2017). Challenges in studying falls of community-dwelling older adults in the real world. In *2017 IEEE International Conference on Smart Computing (SMARTCOMP)* (pp. 1-7). IEEE.
40. Mickle, A. M., Maybrier, H. R., Winter, A. C., McKinnon, S. L., Torres, B., Lin, N., Lenze, E. J., **Stark, S.**, Muench, M. R., Jacobsohn, E., Inouye, S. K., Avidan, M. S., & Wildes, T. S. (2017). Achieving milestones as a prerequisite for proceeding with a clinical trial. *Anesthesia & Analgesia*, 126(6), 1851-1858.
41. Lenze, E. J., **Stark, S.**, Avidan, M. S. (2017). Alternative facts? Antidepressants and falls in older adults. *American Journal of Geriatric Psychiatry*, 25(12), 1337-1338.
42. Merz, C. C., **Stark, S.**, Morrow-Howell, N. L., & Carpenter, B. D. (2018). When I'm 64: Effects of an interdisciplinary gerontology course on first-year undergraduates' perceptions of aging. *Gerontology & Geriatrics Education*, 39(1), 35-45.
43. ***Stark, S.**, Somerville, E., Keglovits, M., Hu, Y.-L., Conte, J. W., Hollingsworth, H., & Yan, Y. (2018). Feasibility trial of tailored home modifications: Process outcomes. *American Journal of Occupational Therapy*, 72(1) 7201205020p1-7201205020p10.
44. ***Stark, S.**, Keglovits, M., Somerville, E., Hu, Y.-L., Conte, J., & Yan, Y. (2018). Feasibility of a novel intervention to improve participation after stroke. *British Journal of Occupational Therapy*, 81(2), 116-124.
45. Oughli, H. A., Chen, G., Philip Miller, J., Nicol, G., Butters, M. A., Avidan, M., **Stark, S.**, & Lenze, E. J. (2018). Cognitive improvement in older adults in the year after hip fracture: Implications for brain resilience in advanced aging. *Geriatric Psychiatry*, 26(11), 1119-1127.
46. Clemson, L., Stark, S., Pighills, A. C., Torgerson, D. J., Sherrington, C., & Lamb, S. E. (2019). Environmental interventions for preventing falls in older people living in the community (protocol). *Cochrane Database of Systematic Reviews*, 2019(2).

47. *Hu, Y. L., Junge, K., Nguyen, A., Hiegel, K., Somerville, E., Keglovits, M., & **Stark, S.** (2019). Evidence to improve physical activity among medically underserved older adults: A scoping review. *The Gerontologist*, 59(4), e279-e293.
48. *Somerville, E., Massey, K., Keglovits, M., Vouri, S., Hu, Y. L., Carr, D., & **Stark, S.** (2019). Scoring, clinical utility, and psychometric properties of the In-Home Medication Management Performance Evaluation (HOME-Rx). *American Journal of Occupational Therapy*, 73(2) 7302205060p1-7302205060p8.
49. Wildes, T. S., Mickle, A. M., Ben Abdallah, A., Maybrier, H. R., Oberhaus, J., Budelier, T. P., Kronzer, A., McKinnon, S. L., Park, D., Torres, B. A., Graetz, T. J., Emmert, D. A., Palanca, B. J., Goswami, S., Jordan, K., Lin, N., Fritz, B. A., Stevens, T. W., Jacobsohn, E., Schmitt, E. M., Inouye, S. K., **Stark, S.**, Lenze, E. J., & Avidan, M. S., for the Engages Research Group. (2019). Effect of electroencephalography-guided anesthetic administration on postoperative delirium among older adults undergoing major surgery: The ENGAGES randomized clinical trial. *JAMA*, 321(5), 473-483.
50. *Somerville, E., Minor, B., Keglovits, M., Yan, Y., & **Stark, S.** (2019). Effect of a novel transition program on disability after stroke: A trial protocol. *JAMA Network Open*, 2(10), e1912356.
51. Fuzzell, L. N., Richards, M. J., Fraenkel, L., **Stark, S. L.**, & Politi, M. C. (2019). What information can the lay public find about osteoporosis treatment? A descriptive study coding the content and quality of bisphosphonate information on the internet. *Osteoporosis International*, 30(11), 2299-2310.
52. *Dashner, J., Espín-Tello, S. M., Snyder, M., Hollingsworth, H., Keglovits, M., Campbell, M. L., Putnam, M., & **Stark, S.** (2019). Examination of community participation of adults with disabilities: Comparing age and disability onset. *Journal of Aging and Health*, 31(10_Supplement), 169s-194s.
53. *Nguyen, A. T., Burnside, S., Junge, K., Somerville, E. K., Keglovits, M., & **Stark, S.** (2020). Synergizing geriatric research and education in an allied health profession with an older adult community advisory board: development and process outcomes. *Educational Gerontology*, 46(8), 486-496.
54. *Keglovits, M., & **Stark, S.** (2020). Home modifications to improve function and safety in the United States. *Journal of Aging and Environment*, 34(2), 110-125.
55. *Minor, B. C., Dashner, J., Espín-Tello, S. M., Bollinger, R., Keglovits, M., Stowe, J., Campbell, M., & **Stark, S. L.** (2020). Development and implementation of a community-based research network. *Journal of Clinical and Translational Science*, 4(6), 508-514.
56. Fuzzell, L. N., Fraenkel, L., **Stark, S. L.**, Seehra, S. S., Nelson, C., Keleman, A., & Politi, M. C. (2020). A mixed methods study exploring older women's attitudes toward osteoporosis medications: Adapting a health communication framework. *Women's Health Reports*, 1(1), 102-113.
57. *Nguyen, A. T., Somerville, E. K., Espín-Tello, S. M., Keglovits, M., & **Stark, S. L.** (2020). A mobile app directory of occupational therapists who provide home modifications: development and preliminary usability evaluation. *JMIR Rehabilitation and Assistive Technologies*, 7(1), e14465-e14465.
58. *Keleman, A., Wisch, J. K., Bollinger, R. M., Grant, E. A., Benzinger, T. L., Morris, J. C., Ances, B. M., & **Stark, S. L.** (2020). Falls associate with neurodegenerative changes in ATN Framework of Alzheimer's disease. *Journal of Alzheimers Disease*, 77(2), 745-752.
59. Denny, A., Streitz, M., Stock, K., Balls-Berry, J. E., Barnes, L. L., Byrd, G. S., Croff, R., Gao, S., Glover, C. M., Hendrie, H. C., Hu, W. T., Manly, J. J., Moulder, K. L., **Stark, S.**, Thomas, S. B., Whitmer, R., Wong, R., & Morris, J. C. (2020). Perspective on the "African American participation in

Alzheimer disease research: Effective strategies” workshop, 2018. *Alzheimer's & Dementia*, 16(12), 1734-1744.

60. *Flint, J., Morris, M., Nguyen, An., Keglovits, M., Somerville, E., Hu, Y., & **Stark, S.** (2020). Fall prevention bingo: effects of a novel community-based education tool on older adults’ knowledge and readiness to reduce risks for falls. *American Journal of Health Education*, 51(6), 406-412.
61. *Keglovits, M., Clemson, L., Hu, Y. L., Nguyen, A., Neff, A. J., Mandelbaum, C., Hudson, M., Williams, R., Silianoff, T. & **Stark, S.** (2020). A scoping review of fall hazards in the homes of older adults and development of a framework for assessment and intervention. *Australian Occupational Therapy Journal*, 67(5), 470-478.
62. *Hu, Y. L., Keglovits, M., Somerville, E., Snyder, M., & **Stark, S.** (2020). Translating a functional exercise program for fall prevention among diverse older adults in urban medically underserved areas: a mixed methods study. *Journal of Aging and Physical Activity*, 29(4), 612-619.
63. Kernan, W.N., Viera, A.J., Billinger, S.A., Bravata, D.M., **Stark, S.L.**, Kasner, S.E., Kuritzky, L., Towfighi, A., on behalf of the American Heart Association Stroke Council; Council on Arteriosclerosis, Thrombosis and Vascular Biology; Council on Cardiovascular Radiology and Intervention; and Council on Peripheral Vascular Disease. (2021). Primary care of adult patients after stroke: A scientific statement from the American Heart Association/American Stroke Association. *Stroke*, 52(9), e558-e571.
64. **Stark, S.**, Keglovits, M., Somerville, E., Hu, Y.L., Barker, A., Sykora, D., & Yan, Y. (2021). Home hazard removal to reduce falls among community-dwelling older adults: A randomized clinical trial. *JAMA Network Open*, 4(8), e2122044.
65. Bollinger, R., Somerville, E., Keglovits, K., Hu, Yi-Ling, & **Stark, S.** (2021). Feasibility of an automated bidet intervention to decrease caregiver burden. *American Journal of Occupational Therapy*, 75(5), 7505345020.
66. Fritz, B.A., King, C.R., Mickle, A.A.M., Wildes, T.M., Budelier, T.P., Oberhaus, J., Park, D., Maybrier, H.R., Abdallah, A. B., Kronzer, A., McKinnon, S.L., Torres, B.A., Graetz, T.J., Emmert, D.A., Palanca, B.J., Stevens. T.W., **Stark, S. L.**, Lenze, E.J., Avidan, M.S., for the ENGAGES Research Group. (2021). Effect of electroencephalogram-guided anaesthesia administration and postoperative delirium on postoperative mortality: One-year follow-up of a randomized clinical trial. *British Journal of Anaesthesia*, 127(3), 386-395.
67. *Bollinger, R.M., Keleman, A., Thompson, R., Westerhaus, E., Fagan, A., Benzinger, T., Schindler, S.E., Ziong, C., Balota, D., Morris, J.C., Ances, B.M., & **Stark, S.L.** (2021). Falls: A marker of preclinical Alzheimer disease: A cohort study protocol. *BMJ Open*, 11(9), e05080.
68. *Kehrer, A.L., Barkocy, B., Downs, B., Rice, S., Chen, S.W., & **Stark, S.** (2021). Interventions to promote independent participation among community-dwelling middle-aged adults with long-term physical disabilities: A systematic review. *Disability and Rehabilitation*, 44(25), 1-12.
69. *Heeb, R., Putnam, M., Keglovits, M., Weber, C., Campbell, M., **Stark, S.**, & Morgan, K. (2021). Factors influencing participation among adults aging with long-term physical disability. *Disability and Health Journal*, 15(1), 101169.
70. *Chen, S.W., Keglovits, M., Devine, M., & **Stark, S.** (2022). Sociodemographic differences in respondent preferences for survey formats: Sampling bias and potential threats to external validity. *Archives of Rehabilitation Research and Clinical Translation* 4(1), 100175.

71. *Gabel, M., Bollinger, R. M., Coble, D. W., Grill, J. D., Edwards, D. F., Lingler, J. H., Chin, E., & **Stark, S. L.** (2022). Retaining participants in longitudinal studies of Alzheimer disease. *Journal of Alzheimer's Disease*, 87(2), 945-955.
72. *King, C., Mehta, D., Somerville, E., Kronzer, A., Ben Abdakka, A., Wildes, T., Avidan, M., Lenze, E., & **Stark, S.** (2022). Association of a perioperative multicomponent fall prevention intervention with falls and quality of life after elective inpatient surgery. *JAMA Network Open*, 5(3), e221938-e221938.
73. Gabel, M., Bollinger, R. M., Knox, M., Coble, D. W., Grill, J. D., Edwards, D. F., **Stark, S. L.**, & Lingler, J. H. (2022). Perceptions of research burden and retention among participants in ADRC cohorts. *Alzheimer Disease and Associated Disorders*, 36(4), 281-287.
74. *Putnam, M., Morgan, K., Heeb, R., Yan, Y., Chen, S. W., & **Stark, S.L.** (2022). Aging with disability symptoms and ability to participate in, and satisfaction with, social participation among persons aged 45-65. *Healthcare*, 10(5), 903.
75. *Keleman, A. A., Bollinger, R. M., Wisch, J. K., Grant, E. A., Benzinger T. L., Ances, B. M., & **Stark, S. L.** (2022). Assessment of instrumental activities of daily living in preclinical Alzheimer disease. *OTJR: Occupational Therapy Journal of Research*, 42(4), 277-285.
76. Montero-Odasso, M., van der Velde, N., Martin, F. C., Petrovic, M., Tan, M. P., ... Verghese, J. Vlaeyen, E., Watt, J. A., Masud, T., & The Task Force on Global Guidelines for Falls in Older Adults. (2022). World guidelines for falls prevention and management for older adults: A global initiative. *Age and Ageing*, 51(9), 1-36.
77. *Kehrer-Dunlap, A. L., Bollinger, R. M., Chen, S.-W., Keleman, A., Thompson, R., Fagan, A., Ances, B. M., & **Stark, S. L.** (2022). Higher amyloid is associated with greater loneliness among cognitively normal older adults during the COVID-19 pandemic. [version 2; peer-review: 2 approved] *F1000Research*, 11, 1134.
78. *Morgan, K. A., Putnam, M., Espin-Tello, S. M., Keglovits, M., Campbell, M., Yan, Y., Wehmeier, A., & **Stark, S.** (2023). Aging with long-term physical disability: Cohort analysis of survey sample in the U.S. [version 2; peer-review: 2 approved, 1 approved with reservations]. *F1000Research* 11, 68.
79. *Washington, S. E., Snyder, M., Hu, Y. L., & **Stark, S.** (2023). Evaluation of race as a predictor of fear of falling in Black older adults. *Clinical Gerontologist*, 46(1), 47-52.
80. *Keleman, A. A. Chang, C.-H., Bollinger, R. M., Lingler, J. H., Gabel, M., & **Stark, S. L.** (2023). Psychometric evaluation of the Perceived Research Burden Assessment (PeRBA) in longitudinal studies of Alzheimer disease using Rasch analysis. *Alzheimer Disease & Associated Disorders*, 37(1), 28-34.
81. Heeb Desai, R., Kiserow, R., Mullings, A., Smith, M., Tucker, S., Eyler, A., **Stark, S.**, & Morgan, K. (2023). Exploring the perspectives of adults aging with long-term physical disabilities on physical activity: A qualitative study. *American Journal of Health Promotion*, 37(5), 654-663.
82. Clemson, L., **Stark, S.** Pighills, A. C., Lamb, S. E., Fairhall, N. J., Ali, J., & Sherrington, C. (2023). Environmental interventions for preventing falls in older people living in the community. *Cochrane Database of Systematic Reviews*, (3), CD013258.
83. *Chen, S.-W., Rice, S., Storey, K., Keglovits, M., Devine, M., Yan, Y., & **Stark, S.** (2023). COVID-19: Factors predicting depressive symptoms in people aging with long-term physical disabilities. *OTJR: Occupational Therapy Journal of Research*, 43(2), 194-201.

84. *Somerville, E., Bollinger, R., Keleman, A., Haxton, M., Sarrami, B., Chen, S.-W., Yan, Y., & **Stark, S.** (2023). Tailored Medication Management Intervention for older adults: A study protocol. *British Journal of Occupational Therapy*, 86(4), 257-264.
85. *Hu, Y.-L., Keglovits, M., Somerville, S., Snyder, M., & Stark, S. (2023). Translating a functional exercise program for fall prevention among diverse older adults in urban, medically underserved areas: A feasibility study. *Physical and Occupational Therapy in Geriatrics*, 41(2), 292-307.
86. *Chen, S.-W., Somerville, E., Devine, M., & **Stark, S.** (2023). A protocol for Removing Environmental Barriers to Independent Living (REBIL): An adapted evidence-based occupational therapy intervention to increase community participation for individuals aging with long-term physical disabilities. *British Journal of Occupational Therapy*, 86(5), 349-358.
87. *Washington, S. E. Cler, E., Lowery, C., & **Stark, S. L.** (2023). Down syndrome and Alzheimer's disease: A scoping review of functional performance and fall risk. *Alzheimer's & Dementia: Translational Research & Clinical Interventions*, 9(2), e12393.
88. *Blenden, G., Somerville, E., & **Stark, S.** (2023). Efficacy, feasibility, and acceptability of in-home stroke education for stroke survivors. *Home Health Care Management & Practice*, 35(3), 200-205.
89. Bollinger, R. M., Gabel, M., Coble, D. W., Chen, S.-W., Keleman, A. A., Doralus, J., Chin, E., Lingler, J. H., Grill, J. D., **Stark, S. L.**, & Edwards, D.F. (2023). Retention of study partners in longitudinal studies of Alzheimer disease. *Journal of Alzheimer's Disease*, 94(1), 189-199.
90. *Keleman, A. A., Nicosia, J., Bollinger, R. M., Wisch, J. K., Hassenstab, J., Morris, J. C., Ances, B. M., Balota, D. A., & **Stark, S. L.** (2023). Precipitating mechanisms of falls in preclinical Alzheimer's disease. *Journal of Alzheimer's Disease Reports*, 7(1), 739-750.
91. Desai, R. H., Hollingsworth, H., **Stark, S.**, Putnam, M., Eyler, A., Wehmeier, A., & Morgan, K. (2023). Social participation of adults aging with long-term physical disabilities: A cross-sectional study investigating the role of transportation mode and urban vs rural living. *Disability and Health Journal*, 16(4), 101503.
92. Desai, R. H., Hamlin, E., Eyler, A., Putnam, M., **Stark, S.**, & Morgan, K. (2023). Identifying built environment factors influencing the community participation of adults aging with long-term physical disabilities: A qualitative study. *Disability and Society*, 39(11), 2962-2987.
93. *Putnam, M., Morgan, K., Hollingsworth, H., Heeb, R., Chen, S.-W., & **Stark, S. L.** (2024). Consistency of participation over time among persons aging with physical disability as measured by a tool designed for use among community-based organizations. *Disability and Health Journal*, 17(1), 101519.
94. *Krauss, M., Somerville, E., Bollinger, R. M., Chen, S.-W., Kehrer-Dunlap, A. L., Haxton, M., Yan, Y., & **Stark, S. L.** (2023). Removing home hazards for older adults living in affordable housing: A stepped-wedge cluster randomized trial. *Journal of the American Geriatrics Society*, 72(3), 670-681.
95. *Dashner, J., Espín-Tello, S. M., Chen, S.-W., Hollingsworth, H., Bollinger, R., Morgan, K. A., & **Stark, S.** (2024). Influence of falls, fall-related injuries, and fear of falling on social participation in people aging with long-term physical disability: A cross-sectional study. *Disability and Rehabilitation*, 46(21), 4979-4987.

96. *Somerville, E., Yan, Y., & **Stark, S.** (2024). A process evaluation of a fall prevention intervention using the RE-AIM framework. *OTJR: Occupational Therapy Journal of Research*, 44(2), 278-286.
97. *Kehrer-Dunlap, A. L., Keleman, A. A., Bollinger, R. M., & **Stark, S. L.** (2024). Falls and Alzheimer disease. *Advances in Geriatric Medicine and Research*, 6(1), e240001.
98. *Kehrer-Dunlap, A., Bollinger, R. M., Holden, B., Ances, B. M., & **Stark, S.** (2024). Examining the impact of a health report card on follow through with fall risk recommendations: An observational study. *BMC Geriatrics*, 24(1), 166.
99. *Morgan, K. A., Desai, R. H., Trocinski, C. W., Hollingsworth, H., Dashner, J., Putnam, M., & **Stark, S. L.** (2024). The relationship of exercise, psychosocial factors, and social participation among adults aging with long-term physical disability: A cross-sectional study. *American Journal of Health Promotion*, 38(5), 683-691.
100. *Bollinger, R. M., Chen, S.-W., Krauss, M. J., Keleman, A. A., Kehrer-Dunlap, A., Kaesler, M., Ances, B. M., & **Stark, S. L.** (2024). The association between postural sway and preclinical Alzheimer disease among community-dwelling older adults. *The Journals of Gerontology Series A*, 79(7), glae091.
101. *Somerville, E., Blenden, G., Kretzer, D., Holden, B., Bollinger, R. M., Krauss, M. J., Haxton, M., Martin, N., Carter, A., & **Stark, S. L.** (2024). Differences in daily activity performance between inpatient rehabilitation facility and home among stroke survivors. *Neurorehabilitation and Neural Repair*, 38(6), 403-412.
102. Fernandez, M. V., Liu, M., Beric, A., Johnson, M., Cetin, A., Patel, M., , Budde, J., Kohlfeld, P., Bergmann, K., Lowery, J., Flynn, A., Brock, W., Montejo, B. S., Gentsch, J. Sykora, N., Norton, J., Valdez, O., Gorijala, P., Sanford, J., Sun, Y., Wang, C., Western, D., Timsina, J., Goncalves, T. M., Do, A. N., Sung, Y. J., Zhao, G., Morris, J. C., Moulder, K., Holtzman, D. M., Bateman, R. J., Karch, C., Hassenstab, J., Xiong, C., Schindler, S. E., Balls-Berry, J., Benzinger, T. L. S., Perrin, R. J., Denny, A., Snider, B. J., **Stark, S. L.**, Ibanez, L., Cruchaga, C., on behalf of the Knight-ADRC. (2024). Genetic and multi-omic resources for Alzheimer disease and related dementia from the Knight-ADRC. *Scientific Data*, 11, 768.
103. *Krauss, M. J., Holden, B. M., Somerville, E., Blenden, G., Bollinger, R. M., Barker, A. R., McBride, T. D., Hollingsworth, H. H., Yan, Y., & **Stark, S. L.** (2024). The Community Participation Transition After Stroke (COMPASS) randomized controlled trial: Effect on adverse health events. *Archives of Physical Medicine and Rehabilitation*, 105(9), 1623-1631.
104. Desai, R. H., Hamlin, E., Eyler, A., Putnam, M., **Stark, S.**, Doering, M., & Morgan, K. (2024). The role of the built environment in the community participation of adults aging with long-term physical disabilities. *Journal of Aging and Environment*, 38(3), 232-256.
105. *Bollinger, R. M., Krauss, M. J., Somerville, E. K., Holden, B. M., Blenden, G., Hollingsworth, H., Keleman, A. K., Carter, A., McBride, T. D., Barker, A. R., Yan, Y., **Stark, S. L.** (2024). Rehabilitation transition program to improve community participation among stroke survivors: A randomized clinical trial. *JAMA Network Open*, 7(10), e2438319.
106. *Washington, S. E., Bodde, A. E., Helsel, B. C., Bollinger, R. M., Smith, N., Ptomey, L. T., Ances, B., & **Stark, S. L.** (2024). The association of dementia risk symptoms and functional activity in

adults with Down syndrome. *Alzheimer's & Dementia: Translational Research & Clinical Interventions*, 10(4), e70007.

107. *Keleman, A. A., Bollinger, R. M., Rodakowski, J., Chang, C.-H., Kehrer-Dunlap, A., L., Ances, B., M., **Stark, S. L.** (2024). Exploring the remote administration of a performance-based functional assessment. *Journal of Applied Gerontology*, 44(6), 981-993.
108. Kim, S. A., Yoo, M., Martin, N., **Stark, S.**, Devine, M., Chen, S.-W. (2024). Leisure participation and mental health among middle-aged and older adults with physical disabilities: A systematic review. *Disability and Rehabilitation*. Advance online publication. <https://doi.org/10.1080/09638288.2024.2444482>
109. *Chen, S.-W., Krauss, M., Somerville, E., Holden, B., Devine, M., **Stark, S.** (2025). Removing Environmental Barriers to Independent Living (REBIL): A feasibility randomized controlled trial targeting people aging with long-term physical disabilities. *British Journal of Occupational Therapy*, 88(1), 5-16.
110. *Krauss, M. J., Somerville, E., Poiter, C., Bollinger, R. M., Holden, B. M., Blenden, G., Kretzer, D., **Stark, S. L.** (2025). Functional performance of patients with stroke during inpatient rehabilitation: A cross-sectional study of home and access visits. *BMC Health Services Research*, 25(34).
111. *Putnam, M., & **Stark, S. L.** (2025). Bridging the accountability gap between aging and disability research. *The Gerontologist*, 65(6).

Invited publications

1. Baptiste, S., Letts, L., **Stark, S.**, & Westmorland, M. (2001). Doing client-centered practice. In M. Law & C. Baum (Eds.), *Occupation Based Practice: Fostering Performance and Participation*. Slack.
2. **Stark, S.** & Sutter, D. (2002). Needs assessment for the City of St. Louis Department of Human Services, Office on the Disabled.
3. **Stark, S.** (2003). Home modifications that enable occupational performance. In L. Letts, P. Rigby & D. Stewart (Eds.), *Using Environments to Enable Occupational Performance*. Slack.
4. Jacobson, J., Kennedy, C., Peterson, D., et al. International Classification of Functioning, Disability, and Health: Procedural manual and guide for a standardized application of the ICF: A manual for health professionals, Sample and prototype. American Psychological Association, 2003.
5. **Stark, S.** & Sanford, J. (2005). Environmental performance enablers and their impact on occupational performance. In C. Christiansen & C. Baum (Eds.), *Occupational Therapy: Enabling Function and Well-Being* (3rd ed.). Slack.
6. Putnam, M. & **Stark, S.** (2006). Aging and disability: Promoting healthy aging & community participation. In B. Berkman (Ed.), *The Handbook of Social Work in Health and Aging* (pp. 70-91). Oxford University Press.
7. **Stark, S.** (2008). Removing environmental barriers in the homes of older adults with disabilities improves occupational performance. In W. Dunn (Ed.), *Bringing Evidence into Everyday Practice: Practical Strategies for Healthcare Professionals*. Slack.

8. Rigby, P., **Stark, S.**, Letts, L., & Ringart, L. (2008). OT Evaluation and intervention: Environments. In E. B. Crepeau, E. Cohn, & B. A. Schell (Eds.), *Willard and Spackman's Occupational Therapy (11th ed.)*. Lippincott Williams & Wilkins.
9. Contributor, Draft report Chapter 6, Environment facilitators and barriers, international perspectives on spinal cord injury. Geneva, World Health Organization; 2010.
10. **Stark, S.**, Somerville, E., Russell-Thomas, D. (2011). Choosing assessments for home modifications. In M. Christenson & C. Chase (Eds.), *Occupational Therapy and Home Modifications: Promoting Safety and Supporting Participation*. American Occupational Therapy Association.
11. **Stark, S.** & Keglovits, M. (2014). Critically appraised topic: Home modifications. American Occupational Therapy Association.
12. Sanford, J. & **Stark, S.** (2015). Universal design as a workplace accommodation strategy. In I. Soderback, (Ed.), *The International Handbook of Occupational Therapy Interventions* (2nd ed.). Springer.
13. **Stark, S.**, Sanford, J., & Keglovits, M. (2015). Environmental performance enablers and their impact on occupational performance In C. H. Christiansen, C. M. Baum, J. D. Bass (Eds.), *Occupational Therapy: Performance, Participation, and Well-Being* (4th ed.). Slack.
14. Lysack, C. & **Stark, S.** (2016). Naturally Occurring Retirement Communities, In S. K. Whitbourne (Ed.). *Encyclopedia of Adulthood and Aging*, Wiley-Blackwell.
15. Pighills, A., Clemson, L., & Stark, S. (2025) Walking and Falls. In M. Curtin, M. Egan, Y. Prior, T. Parnell, R. Galvan, K. Suave-Schenk, D. Da Cruz (Eds.), *Occupational Therapy for People Experiencing Illness, Injury or Impairment: Promoting Occupational Participation* (8th ed.). Elsevier.

Peer-reviewed published abstracts

1. ***Stark, S.**, Phillips, R., & Gray, D. (1998). Patterns of environmental elements that support the performance of older adults with disabilities. The Gerontological Society of America's 51st Annual Meeting, Philadelphia, PA, *The Gerontologist*, 39(Special issue I).
2. ***Stark, S.** (1998). Accessible kitchen design: An application of the ecological model using two case studies. Environmental Design Research Association's 29th Annual Conference, St. Louis, MO.
3. ***Stark, S.** & Gray, D. (1998). Home modifications for persons with disabilities. Environmental Design Research Association's 29th Annual Conference, St. Louis, MO.
4. ***Stark, S.** (1998). A training program for business regarding sensitivity toward people with disabilities. The 12th International Congress of the World Federation of Occupational Therapists, Montreal, Canada.
5. ***Stark, S.** (1998). The application of theory to universal design: Practice for people with disabilities. Designing for the 21st Century, an International Conference on Universal Design, Hempstead, NY.
6. ***Stark, S.** (1999). How older adults solve environmental problems. The Gerontological Society of America, San Francisco, CA, *The Gerontologist*, 39(Special issue I), 555.
7. ***Stark, S.**, Rosenfelt, T., Kintigh, B. (2000). Play preferences of children who have disabilities. Designing for the 21st Century. An International Conference on Universal Design, Providence, RI.

8. ***Stark, S.**, Van Woensel, H., Schleis, R., Kash, L., Sykora, D. P. (2000). Accessibility of senior centers: Results and policy issues. The Gerontological Society of America, Washington, DC, *The Gerontologist*, 40(Special issue), 375-390.
9. ***Stark, S.** & Phillips, R. (2000). The International Classification of Functioning and Disability as a model for environment and behavior research. The 31st Annual Environmental Design Research Association Annual Conference, San Francisco, CA.
10. ***Stark, S.**, Gray, D., & Bricout, J. (2001). A conceptual model for developing an objective measure to characterize the receptivity of the environment. The 129th Annual Meeting of the American Public Health Association, Atlanta, GA.
11. ***Stark, S.** (2001). Aging in place: How environmental modifications impact the performance of older adults with disabilities. The Gerontological Society of America, Chicago, IL, *The Gerontologist*. 41(Special issue).
12. ***Stark, S.**, Bricout, J., Morgan, K., Hollingsworth, H., & Gray, D. (2002). The use of cognitive mapping to understand environmental characteristics that support social participation of individuals who have mobility impairments. National Center for Birth Defects, CDC, Atlanta, GA.
13. Baum, C., Edwards, M., Gettinger, M., **Stark, S.**, & Letts, L. (2002). Employing an occupational performance measurement model with the elderly. World Federation of Occupational Therapy, Stockholm, Sweden.
14. ***Stewart, D.**, Carswell, A., Law, M., Baptiste, S., & **Stark, S.** (2002). The new ICF and occupational therapy: Potential uses in research, education, practice and management. World Federation of Occupational Therapy, Stockholm, Sweden.
15. ***Stark, S.** & Stewart, D. (2002). Use of the International Classification of Function, Disability and Health by OT: A critique. World Federation of Occupational Therapy, Stockholm, Sweden.
16. ***Stark, S.**, Neufeld, P., Baum, C., Morgan, K., & Lollar, D. (2003). Use of the International Classification of Function, Disability and Health by occupational therapy. American Occupational Therapy Association Annual Meeting, Washington, DC.
17. ***Stark, S.**, Hollingsworth, H., Morgan, K., & Gray, D. (2003). Development of the Community Health Environment Checklist (CHEC). The 131st Annual Meeting of the American Public Health Association, San Francisco, CA.
18. ***Stark, S.**, Bricout, J., & Gray, D. (2003). Assessing the community receptivity to enhance social participation supports for people with physical mobility limitations. The 131st Annual Meeting of the American Public Health Association, San Francisco, CA.
19. ***Stark, S.** (2003). Use of cognitive mapping to understand environmental characteristics that support social participation of individuals with mobility impairments. The 131st Annual Meeting of the American Public Health Association, San Francisco, CA.
20. ***Stark, S.** (2003). The use of the ICF by occupational therapists: A critique and future directions. North American Collaborating Center Annual Meeting, St. Louis, MO.
21. ***Stark, S.**, Ellert, A., & Westre, J. (2004). Determining the efficacy of physical environmental interventions in the home: Lessons learned. The Gerontological Society of America, Washington, DC, *The Gerontologist*. 44(Special issue I), 175.

22. ***Stark, S.** & Ellert, A. (2004). Aging in place in a NORC: How home modifications improve daily activity performance. The Gerontological Society of America, Washington, DC. *The Gerontologist*, 44(Special issue I), 461.
23. ***Stark, S.**, Edwards, D., Palmer, J., & Morris, J. (2004). The influence of environmental barriers on the activity patterns of older adults living within a naturally occurring retirement community. Presented at the 2nd annual Active Living Research Annual Meeting, Del Mar, CA.
24. ***Stark, S.** (2006). Evaluating clinical interventions using the ICF: How environmental modifications impact the performance of older adults with disabilities. Presented at the 12th Annual North American Collaborating Center Conference on the International Classification of Functioning, Disability and Health, Vancouver, British Columbia, Canada.
25. ***Stark, S.**, Landsbaum, A., & Morris, J. C. (2006). Home modifications improve occupational performance for older adults in a NORC. The Gerontological Society of America, Dallas, TX, *The Gerontologist*, 46(Special issue I), 130.
26. ***Stark, S.**, Hollingsworth, H., Morgan, K., & Gray, D. A. (2006). Differential patterns of participation between older and younger adults with mobility impairments. The Gerontological Society of America, Dallas, TX, *The Gerontologist*, 46(Special issue I), 130.
27. ***Stark, S.** & Somerville, E. (2007). The In-Home Occupational Therapy Evaluation. The Gerontological Society of America, San Francisco, CA, *The Gerontologist*, 47(Special issue II), 205.
28. ***Stark, S.** & Connell, B. (2007). Assessment of the environment. The Gerontological Society of America, San Francisco, CA, *The Gerontologist*, 47(Special issue II), 204.
29. ***Stark, S.** & Dilfer, K. (2007). Outcomes of ICF training for occupational therapy students. North American Collaborating Center on ICF, Buffalo, NY.
30. *Chang, M., Hollingsworth, H., Morgan, K., Gray, D., & **Stark, S.** (2007). The interrater reliability of the Community Health Environment Checklist. American Occupational Therapy Association, St. Louis, MO.
31. Connell, B., Sanford, J., Calkins, M., Wahl, H., **Stark, S.**, & Gitlin, L. (2008). Challenges in planning and operationalizing environmental interventions in geriatric research. The Gerontological Society of America, National Harbor, MD, *The Gerontologist*, 48(Special issue III), 313.
32. ***Stark, S.**, Somerville, E., & Morris, J. (2008). How environmental modifications impact the performance of older adults with disabilities. The 14th Annual North American Collaborating Center Conference on ICF: Evaluating social participation: Applications of the ICF and ICF-CY, Quebec City, Canada.
33. ***Stark, S.**, Somerville E., & Kolb S. (2008). Coding cases using the ICF: The inter-rater reliability of occupational therapists. The 14th Annual North American Collaborating Center Conference on ICF: Evaluating social participation: Applications of the ICF and ICF-CY, Quebec City, Canada.
34. ***Stark, S.**, Somerville E., & Morris J. (2009). Adherence rates of a home modification program to support aging in place, The Gerontological Society of America, Atlanta, GA, *The Gerontologist*, 49(Supplement 2), 267.
35. Carpenter, C. R., Griffey, R. T., **Stark, S.**, Coopersmith, C. M., & Gage, B. F. (2009). Geriatric syndrome screening in emergency medicine: A geriatric technician acceptability analysis. Scientific Assembly of the American College of Emergency Physicians, Boston, MA.

36. ***Stark, S.**, Rothenberger, M., & Morris, J. C. (2010). Baseline activity levels of older adults with disabilities. The Gerontological Society of America, *The Gerontologist*, 50(Supplement 1), 361.
37. *Carpenter, C. R., Adams, L., Brock, A., Rothenberger, M., & **Stark, S.** (2010). Emergency department based geriatric screening is reproducible at home. The Society for Academic Emergency Medicine, Phoenix, AZ.
38. ***Stark, S.**, Roe, C., Grant, E., & Morris, J. (2011). Risk of falls with preclinical Alzheimer's disease. The Alzheimer's Association International Conference, Paris, France *Alzheimer's & Dementia*, 6(Supplement 4), e26.
39. ***Stark, S.**, Roe, C. R., & Morris, J. C. (2011). Fall risk among older adults with very early (preclinical) Alzheimer's disease. The Gerontological Society of America, New Orleans, LA, *The Gerontologist*, 51(Supplement 2), 445.
40. Carpenter, C. R., Hollingsworth, H., Skebba, T., Twaalfhoven, E., & **Stark, S.** (2011). What factors prolong the emergency department length of stay amongst geriatric adults? The American College of Emergency Physicians, San Francisco, CA.
41. ***Stark, S.**, Somerville, E., & Morris, J. C. (2012, November). Home modifications to improve the participation of older adults with chronic conditions. The Gerontological Society of America, San Diego, CA, *The Gerontologist*, 52(S1), 184.
42. ***Stark, S.** (2013). Efficacy of intensive tailored home modifications and assistive technology for fall reduction in older people presenting to US emergency departments following a fall. The 20th Annual International Association of Gerontology and Geriatrics meeting Seoul, Korea, *Journal of Nutrition, Health and Aging*, 17(Supplement 1), S63-S64.
43. Carpenter B., **Stark, S.** & Morrow-Howell N. (2013). Training students for work with geriatric interdisciplinary teams, The Gerontological Society of America, New Orleans, LA, *The Gerontologist*, 53(S1), 333.
44. ***Stark, S.**, Morris J., & Somerville E. (2014). Have we underestimated fall rates? Using tailored approaches to ascertain fall events. The Gerontological Society of America, Washington, DC, *The Gerontologist*, 54(S2), 192.
45. Murphy, M., **Stark, S.**, Somerville, E., Keglovits, M., & Hu, Y. (2014). Development of the in-home medication management performance evaluation: a validity study. The Gerontological Society of America, Washington, DC, *The Gerontologist*, 54(S2), 182.
46. *Merz, C., Carpenter, B. D., Morrow-Howell, N., & **Stark, S.** (2015). When I'm sixty-four: evaluating the impact of an interdisciplinary course on aging for first-year undergraduates, Orlando, FL, *Gerontologist*, 55, 49-49.
47. ***Stark, S.**, Clemson, L., Peterson, E., & Stevens, J. (2015). Customizing interventions for special populations and implementation: Challenges to fall prevention. The Gerontological Society of America, Orlando, FL, *The Gerontologist*, 55(S2).
48. *Hu, Y., Tate, J., & **Stark, S.** (2015). Medically underserved older adults perspectives on fall prevention programs. Meeting of the Gerontological Society of America, Orlando, FL, *Gerontologist*, 55, 645-646.
49. ***Stark, S.**, Roe, C. M., & Morris, J. C. (2015). Falls and preclinical Alzheimer's disease. Meeting of the Gerontological Society of America Orlando, FL, *Gerontologist*, 55, 746-746.

50. *DeLaney, L., Hu, Y., Keglovits, M., Somerville, E., & **Stark, S.** (2016). Can self-reported or observed activity performance predict activity restriction among older adults? Meeting of the Gerontological Society of America, New Orleans, LA, *The Gerontologist*, 56(S3), 543.
51. *Hu, Y., Achuck, K., & **Stark, S.** (2016). Predicting falls of preclinical Alzheimer's disease. Meeting of the Gerontological Society of America, New Orleans, LA. *The Gerontologist*, 56(S3), 337.
52. *Hu, Y., Iqbal, H. DeLaney, L. M., Hidalgo, P., & **Stark, S.** (2017). Retention of participants in longitudinal Alzheimer's disease studies: Who stays? International Association of Gerontology and Geriatrics 2017 World Congress of Gerontology and Geriatrics, San Francisco, CA. *Innovation in Aging*, 1(Supplement 1), 948-949.
53. ***Stark, S. L.** & Hu, Y. (2017). Home modifications for frail, community-dwelling older adults in the U.S. International Association of Gerontology and Geriatrics 2017 World Congress of Gerontology and Geriatrics, San Francisco, CA. *Innovation in Aging*, 1(Supplement 1), 1035.
54. *Dashner, J., Espín Tello, S., & **Stark, S.** (2018). Examining community participation differences of older and younger individuals with disabilities. Gerontological Society of America, Boston, MA. *Innovation in Aging*, 2(Supplement 1), 155.
55. ***Stark, S.**, Keglovits, M., Somerville, E., & Hu, Y. (2018). Home hazard removal to reduce the rate of falls among community dwelling older adults: A randomized clinical trial. Gerontological Society of America, Boston, MA. *Innovations in Aging*, 2(Supplement 1), 938.
56. *Nabors, E., Renfro, M., Pynoos, J., Szanton, S. L., Sanford, J., & **Stark, S.** (2019). Innovations in home modification research: The state of the art. *Innovation in Aging*, 3(Supplement 1), S635.
57. Washington, S. **Stark, S.** Synder, M., Hu, Y., Minor, B. (2020). Evaluation of race as a predictor of fear of falling in Black older adults. Gerontological Society of America, Virtual. *Innovation in Aging*, 4(Supplement 1), S635.
58. Picchiello, M., Morrow-Howell, N., **Stark, S.**, Carpenter, B. (2020). Longitudinal impact of an interdisciplinary course on aging for first-year students. Gerontological Society of America, Virtual. *Innovation in Aging*, 4(Supplement 1), 444.
59. ***Stark, S.** (2021). Can we do better for older adult research participants? Clinical trial improvements prompted by a global pandemic. Gerontological Society of America, Virtual. *Innovation in Aging*, 5(Supplement 1), 103.
60. ***Stark, S.** (2021). A home hazard removal program to reduce falls in community-dwelling older adults. Gerontological Society of America, Virtual. *Innovation in Aging*, 5(Supplement 1), 383.
61. *Kadylak, T. & **Stark, S.** (2021). Technology is the new normal for individuals aging-in-place with disabilities. Gerontological Society of America, Virtual. *Innovation in Aging*, 5(Supplement 1), 423.
62. Putnam, M., **Stark, S.**, Morgan, K., Hollingsworth, H., Krauss, M. (2024). Change in social participation over time among persons ages 45-65 aging with long-term disability. Gerontological Society of America, Seattle, WA
63. Keleman, A., Li, M., Bollinger, R., Krauss, M., Grant, E., Morris, J., **Stark, S.** (2024). Falls predict faster progression of Alzheimer dementia. Gerontological Society of America, Seattle, WA
64. Kehrer-Dunlap, A., Bollinger, R., Keleman, A., Ances, B., **Stark, S.**, (2024). Characterizing the circumstances of falls among community-dwelling older adults. Gerontological Society of America, Seattle, WA