

Curriculum Vitae

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Susan Lynn Stark

Contact Information

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Program in Occupational Therapy
Washington University School of Medicine
MSC 8505-66-1
4444 Forest Park Avenue
St. Louis, MO 63108-2212

Assistant Information

Sherdonna Denholm

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Present Position

- 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, Assistant Professor
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 Ph.D.; 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 Instructor
1997-2002 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-Present 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
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

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, I50InterD 123: When I'm 64: Transforming Your future

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

Maryville University Occupational Therapy, St. Louis, MO

OTCH 310: Fundamentals of Therapeutic Activity

Lecturer, Intern Ambulatory Lecture Series

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-Present	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 for Clinical and Translational Sciences
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-Present Steering Committee Member, Rehabilitation and Participation Science Ph.D. Program
Washington University School of Medicine, Program in Occupational Therapy
- 2015-Present Operations Committee, Clinical Translational Science Award
Washington University School of Medicine in St. Louis, Institute for Clinical
Translational Sciences
- 2016-Present Research Lead, Harvey A. Friedman Center for Aging
Washington University in St. Louis
- 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

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

Editorial Responsibilities

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: Occupation, Participation and 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

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	Editorial Board Member, The British Journal of Occupational Therapy

National Panels, Committees, Boards

Review Bodies (Grants)

2001-2003	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
2015-2020	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
2018-2019	American Occupational Therapy Foundation Review Panel
2018-2019	Temporary Member, National Institutes for Health, Center for Scientific Review, Musculoskeletal Rehabilitation Sciences
2019	Reviewer, The Retirement Research Foundation
2020	National Institutes for Health, National Institute of Nursing Research Review panel ZNR1 M36

- 2021 National Institutes for Health, National Institute for Child Health Development CHHD-K (Function, Integration and Rehabilitation Sciences Subcommittee, FIRS) Study Section
- 2021 Rio Grande Valley Alzheimer's Disease Resource Center for Minority Aging Research

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

Community Service

- 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

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, Physical Environment and Aging Special Interest Group
- 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
- March 2020 **Stark, S.** Community Based Research Networks
Keynote for Center for Inclusive Design and Innovation
Georgia Tech, Building an Inclusive Design Framework Symposium, Atlanta, GA (postponed)
- 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.** Caroline Thompson Lectureship
University of Wisconsin-Madison

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 (*CASPAR*) 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 St. Louis Area Agency on Aging Advisory Committee

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.

Present

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.

2017-2021 Associate Director, Jay Piccirillo, Principal Investigator, Training core, Washington University Institute of Clinical and Translational Sciences, National Center for Advancing Translational Sciences, TL1TR002344, \$713,287, annual direct.

2017-2022 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, DPCP17000011, \$2,482,013, total.

- 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.
- 2017-2022 Principal Investigator, COMPASS: A novel transition program to reduce disability after stroke, National Institute for Child Health and Human Development, 1R01HD092398-01, \$1,354, 996 total.
- 2018-2023 Principal Investigator, Falls: A marker of preclinical Alzheimer's disease, National Institute of Aging, 1R01AG057680-01A1, \$3,376,672 total.
- 2020-2024 Multiple Principal Investigators (MPI), Co-Director, Alzheimer's Disease Research Center/ Research Education Component, 1 P30 AG066444-01, \$710,815
- 2020-2024 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

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 Gephardt 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 Eucnice 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
- 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*

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 Silanoff, *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*

- 2020 Garret Craig, *Validity of a Community Fall Screening*
- 2021 Bailey Stiffler, *The Impact of the COVID-19 Pandemic on Older Adults with Disabilities*
- Kassab, Jordan, *The Relationship Between Balance, Falls, and Obesity for Individuals with Preclinical Alzheimer Disease*
- 2022 Klimek, Cecelia, *Rural Health Initiatives*

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

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
- 2018 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*
- 2021 Orawan Kuljeering, *Person-Environment Fit: Home Assessment of Thai Older Adults with Parkinson Disease*

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*

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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.
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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, Inc.
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Peer-reviewed published abstracts

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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.
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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).

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