

CURRICULUM VITAE (February 2024)

Michael Marsiske

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Michael Marsiske
2/16/2024

Citizenship United States, Canada

Employment

2021-present	Program Director, Graduate Education, Department of Clinical and Health Psychology, College of Public Health and Health Professions,; Joint Faculty, Department of Psychology, College of Liberal Arts and Sciences, University of Florida
2019-present	Professor (tenured), Department of Clinical and Health Psychology, College of Public Health and Health Professions,; Joint Faculty, Department of Psychology, College of Liberal Arts and Sciences, University of Florida
2006-2021	Associate Chair for Research, Department of Clinical and Health Psychology; College of Public Health and Health Professions, University of Florida
2003- 2019	Associate Professor (tenured), Department of Clinical and Health Psychology, College of Public Health and Health Professions,; Joint Faculty, Department of Psychology, College of Liberal Arts and Sciences, University of Florida
2008-2011	Joint Faculty, Department of Epidemiology and Biostatistics, College of Public Health and Health Professions, University of Florida
2003	Interim Director, Institute on Aging, College of Medicine; Associate Professor, Department of Clinical and Health Psychology, College of Public Health and Health Professions; Joint Faculty, Department of Psychology, College of Liberal Arts and Sciences; University of Florida
2000-2003	Associate Director for Research, Institute on Aging; Associate Professor, Departments of Health Policy and Epidemiology/College of Medicine, and Clinical and Health Psychology/College of Public Health and Health Professions; Joint Faculty, Department of Psychology/College of Liberal Arts and Sciences, University of Florida
1995-2000	Institute of Gerontology and Department of Psychology, Wayne State University (Assistant Professor)

Education

<i>Year</i>	<i>Degree</i>	<i>Department</i>	<i>Institution</i>
1992-1995	Postdoctoral Fellowship	Center for Psychology and Human Development	Max Planck Institute for Human Development and Education
1990-1992	Ph.D.	Human Development and Family Studies	Pennsylvania State University
1987-1990	M.S.	Human Development and Family Studies	Pennsylvania State University
1983-1987	B.Sc.	Psychology	University of Toronto

Training Research Experiences

1994-1995	Postdoctoral Research Fellow, <i>Project MIND (Memory and Intelligence in Development)</i> , Max Planck Institute for Human Development and Education
1992-1995	Postdoctoral Research Fellow, <i>Berlin Aging Study: Research Unit Psychology</i> , Max Planck Institute for Human Development and Education
1990-1992	Research Assistant, <i>The Practical Intelligence Study</i> , Department of Human Development and Family Studies, The Pennsylvania State University. Principal Investigator: Dr. S. L. Willis, Professor of Human Development
1987-1990	Research Assistant, <i>Adult Development and Enrichment Project at Penn State (ADEPT)</i> . Department of Human Development and Family Studies, The Pennsylvania State University. Principal Investigator: Dr. S. L. Willis
1987-1989	Research Assistant, <i>Nursing Home Interventions Study and Medicine, Health and Aging Project</i> . College of Health and Human Development, The Pennsylvania State University. Principal Investigator: Dr. M. A. Smyer, Professor of Human Development
1986-1987	Independent research (Honours Thesis), Department of Psychology, University of Toronto. Supervisor: Dr. B. T. Wigdor, Director of the Programme in Gerontology

Honors

2020, 2019, 2015, 2012, 2011, 2009, 2006, 2005, 2003	Audrey Schumacher Classroom Teaching Award (elected by graduate students), Department of Clinical and Health Psychology, University of Florida
2017	University of Florida Term Professor
2017, 2009, 2008	Research Mentorship Award (elected by graduate students), Department of Clinical and Health Psychology, University of Florida
2013	University of Florida Doctoral Mentorship Award
2013	Doctoral mentor of the year, College of Public Health and Health Professions,

- University of Florida
- 2012-2015 University of Florida Research Foundation Professorship
- 2010 Outstanding Research Mentorship in Aging Award, Institute for Learning in Retirement at Oak Hammock, Gainesville, FL
- 2002 Elected Fellow, Behavioral and Social Sciences, Gerontological Society of America
- 1999 Visiting Research Scientist, Free University of Berlin and Max Planck Institute for Human Development, May 1-15, 1999.
- 1997 Recipient, 1997 Springer Award for Early Career Achievement in Research on Adult Development and Aging, Division 20 (Adult Development and Aging), American Psychological Association
- 1997 Invited fellow, Summer Research Retreat on Cognitive Aging, Claude Pepper Older Americans' Independence Center and Center for Applied Research on Cognitive Aging, University of Michigan
- 1994 Recipient of Fellowship for Summer Institute on Successful Midlife Development from the MacArthur Foundation Research Network on Successful Midlife Development
- 1992 Recipient of Young Scholar Travel Award to Summer School on Methodology and Research Strategies in Developmental Studies, Sapio Research Center, Sofia, Bulgaria
- 1992- Postdoctoral Fellowship in Adult Development and Aging at the Max Planck Institute for Human Development and Education, Berlin, Germany
- 1991-1992 National Institute on Aging Predoctoral Institutional Training Fellowship at the Pennsylvania State University, Grant # T32-AG00048
- 1989 Student Travel Award, Conference on Best Methods for the Analysis of Change, University of Southern California
- 1987 University Scholarships of Canada Post-graduate Award
- 1987 University of Toronto Graduating Students' Scholarship in Psychology
- 1987 McNab Scholarship in Psychology, Faculty of Arts and Sciences, University of Toronto
- 1987 J.S. Lockhart/New College Award for Outstanding Student in Psychology
- 1987 Graduated B.Sc., "With High Distinction" (Summa Cum Laude)
- 1983-1987 Faculty Scholar (Dean's List), Arts & Sciences, The University of Toronto
- 1983-1987 J.W. Billes Admission Scholarship, University of Toronto

Professional Memberships

- 1992- American Psychological Society
- 1988- Gerontological Society of America (Fellow since 2002)
- 1987- American Psychological Association (*Student affiliate* 1987-1992; *Member* 1992-present)
- 1987- American Psychological Association Division 20 (Adult Development and Aging; *Executive committee member* 1995-2015, *Elected member-at-large* 2000-2002, *Convention program chair* 2001-2002, *President-elect* 2017-2018, *President* 2018-2019, *Past President* 2019-2020)
- 2008-2009 American Society on Aging
- 1992-2010 International Society for the Study of Behavioral Development

External funding

Currently Funded Research

R03 AG085241 (Clark, Marsiske, Thomas MPI) 9/15/2023-8/31/2025 0.6 Calendar
National Institute on Aging \$660,000 months

The impact of segregation and the mediating effects of vascular risk on 10-year cognitive and functional outcomes in Black/African American older adults enrolled in the ACTIVE study

The goal of this study is to investigate whether geolocation-derived indices of community segregation emerge as predictors of racial disparities in vascular risk, and thereby directly and indirectly account for cognitive and functional disparities observed in a 10-year longitudinal study.

R21/R33 AG059207 (Manini, Ranka MPI) 3/1/2019 – 2/28/2025 0.6 Calendar
National Institute on Aging \$250,000 months

Wearable Technology Infrastructure to Enhance Capacity for Real-Time, Online Assessment and Mobility (ROAMM) of Intervening Health Events in Older Adults

The goal of this study is to investigate use of a smartwatch to conduct intensive in situ assessments of older adults and those at risk for major disability.

P30 AG066506 (Smith; Marsiske is Core Leader of Data Management and Statistics) 06/15/2020-04/30/2025 1.2 Calendar
National Institute on Aging \$15,000,000 months

Florida Alzheimer's Disease Research Center

Major goals of the center include elucidation of the correlation of early cognitive impairment to various biomarkers of brain structure and function, with a particular focus on Hispanic elders; Marsiske is the Core Leader the Data Management and Statistics core.

Current Training Funding

T32 AG020499 (Marsiske/Smith/Woods) 05/01/2020-04/30/2025 1.2 Calendar
National Institute on Aging \$1,380,000 months

Research Training in Non-Pharmacological Interventions for Cognition in Aging, MCI, And Alzheimer's Disease

The major goals of this project are to train pre-doctoral researchers in the methods required to conduct and evaluation human clinical trials in non-pharmacological interventions for older adults

K01 DA057881 (Canidate) 06/01/2023-05/31/2028 0 Calendar
National Institute on Drug Abuse \$179,957 months

A mixed methods study of syndemic factors associated with social support and viral suppression among Black men who have sex with men (MSM) in Florida

The major goals of this project are to predict viral suppression in Black men who have sex with men; Marsiske provides methodological support.

Completed Research Funding

R01 AG054077 (Woods, Cohen, Marsiske)	09/01/2016-04/30/2023	1.2 Calendar months
National Institute on Aging	\$5,872,724	
<i>Augmenting Cognitive Training in Older Adults - The ACT Grant</i>		
The goal of this study is to investigate whether cognitive training effects for older adults (in working memory and speeded visual attention) can be enhanced, both behaviorally and via neuroimaging signatures, using transcranial direct current stimulation.		
R01 AG056486 (Willis, Rebok)	39113020178/283202023	0066 Calendar months
National Institute on Aging	\$5,000,000	
<i>ACTIVE Cognitive Training Trial: 20-Yr Follow-up of Functioning, Health, & Dementia</i>		
The goal of this study is to examine long-term effects of cognitive interventions, drawing on archival sources of data (death index, Medicare/Medicaid, state vehicle crash records, credit and relocation reports).		
20A13 (Rodriguez)		
National Institute on Aging		
<i>Relationship Between Functional Measures, Cognitive Performance, and AD Biomarkers Between Hispanic and White Non-Hispanic Older Adults</i>		
The major goals of this project are to assess the relationships among behavioral and functional measures and neuroimaging based biomarkers, examining whether relationships differ between Hispanic and White Non-Hispanic older adults		
AD-1609-36187 (Tucker)	6/1/2017-5/30/2023	0.6 Calendar months
PCORI	\$2,100,000	
<i>Reducing Obesity Disparities through Primary Care Physicians and Community Health Workers Implementing Clinic-Based, Culturally Sensitive Interventions to Promote and Sustain Weight Loss among Their Black Women Patients with Obesity</i>		
The major goals of this project are to integrate community health workers (CHWs) into 20 community primary care clinics. CHWs implement a six-month "Health Smart" culturally sensitive weight loss program, followed by one of two randomly assigned weight loss maintenance programs (standard vs. health-smart). The study will investigate the comparative effectiveness of the two maintenance programs on sustaining initial weight loss.		
No number assigned (Tucker, PI)	11/1/2018-10/31/2020	1.2 Calendar months
Humana Foundation	\$820,000	
<i>Health-Smart Holistic Health and Wellness Centers Program for Seniors</i>		
The goal of this study is to investigate a community-based model for lifestyle intervention, to reduce food insecurity and loneliness in older adults in a designated empowerment district.		
P50 AG047266 (Golde, Marsiske Core Leader)	08/15/2015-5/31/2020	1.2 Calendar months
National Institute on Aging	\$7,250,000	
<i>University Of Florida - Mt. Sinai Medical Center AD Research Center</i>		
Major goals of the center include elucidation of the correlation of early cognitive impairment to various biomarkers of brain structure and function, with a particular focus on Hispanic elders; Marsiske oversees the Data Management and Statistics core		
No number assigned (Levy, PI)	08/01/2018-7/31/2020	1.2 Calendar months
Veterans Administration	\$100,000	

Magnusson Award to Charles Levy

The goal of this study is to develop and test a virtual therapeutic environment (supermarket) in which cognitive and emotionally challenging situations can be presented; both assessment and intervention modules are being developed.

R01 DK099334 (Cohen) 06/25/2014-05/31/2019 0.6 Calendar
National Institute of Digestive and Kidney Diseases \$2,663,490 months
Obesity And Type-2 Diabetes: Bariatric Surgery Effects On Brain Function
The goal of this study is to investigate whether bariatric surgery is associated with cognitive improvement in patients

R01 AT007564 (Anton) 09/01/2013-03/31/2019 0.36 Calendar
National Center for Complementary and Alternative \$1,411,746 months
Medicine
REVIVE - Resveratrol to Enhance Vitality and Vigor in Elders
The major goals of this project are to explore the metabolic and functional consequences of resveratrol supplementation in mild-to-moderately functionally impaired sedentary older adults aged 70 and older.

R21 AG048133 (Hass) 08/01/2015-05/31/2019 0.6 Calendar
National Institute on Aging \$412,500 months
Locomotor Adaptation Training to Prevent Mobility Disability
The goal of this study is to explore the efficacy of locomotor training via dual belt training for improving gait, function, and (frontally mediated) cognition in older adults.

W81XWH-15-1-0032 (Winter/Classen) 04/15/2015-04/14/2019 0.6 Calendar
US Army \$2,815,490 months
Effectiveness of a Driving Intervention on Safe Community Mobility for Returning Combat Veterans
The goal of this study is to investigate whether an occupational therapy based intervention, using tablet delivery of driving-related stimuli, can improve driving performance in returning combat veterans with mild TBI/PTSD.

R21 AG044862 (Ding) 09/15/2014-04/30/2017 0.6 Calendar
National Institute on Aging \$409,415 months
Measuring Cognitive Fatigability In Older Adults
The goal of this study is to investigate induction, covariates, and neural signatures, of cognitive fatigability in older adults

P30 AG028740 (Pahor) 06/01/2007-03/31/2022 0.6 Calendar
National Institute on Aging \$11,785,983 months
Claude Denson Pepper Older Americans Independence Center
The major goals of this project are to provide infrastructure (administration, recruitment, clinical/pilot/developmental research support, biostatistics/data management) for research on the overarching themes of Sarcopenia and Disability. (This center is ongoing; but Marsiske ceased Leadership of the Recruitment Core in 2015).

- 6AZ10 (Horgas)** 02/2/2016-06/30/2017 0.6 Calendar
 Florida Department of Health \$249,436 months
An analgesic trial to reduce pain and behavior disruptions in nursing home residents with Alzheimer's Disease
 The goal of this study is to investigate routine acetaminophen administration can reduce behavioral expressions (agitation) in older adults with cognitive impairment and chronic pain.
- RX000339 (Levy)** 05/01/2013-04/30/2017 1.2 Calendar
 Veterans Administration Rehabilitation Research \$824,839 months
 and Development Service
Virtual Environments for Therapeutic Solutions (VETS) mTBI/PTSD Phase II
 In the service of ecologically valid cognitive/emotional assessment for veterans, two virtual environments (including a supermarket) will be developed. These environments will serve as the platform for tasks including visual search, price comparisons, change making, etc. The platform will support future research on therapeutic efficacy, and may be generalizable to other populations
- U01 AG022376 (Pahor)** 09/01/2011-11/30/2018 0.6 Calendar
 National Institute on Aging \$83,388,482 months
The LIFE Study
 The goal of this study is to investigate the long-term effects of a physical exercise/walking intervention on the functional health of older adults.
- U01 AG014276 (Marsiske)** 05/01/2008-03/31/2013 3.6 Calendar
 National Institute on Aging \$890,157 months
ACTIVE Phase III: UF/WSU Field Site
 The major goals of this project are to investigate the long term effects of cognitive training on everyday functioning, independence and well-being in older adults.
- R21 AG031974 (Manini)** 09/15/2009-08/31/2011 1.2 Calendar
 National Institute on Aging \$20,437 months
Task Specific Exercise for the Clinically Disabled
 The major goals of this project are to investigate whether task-specific (ecologically valid) exercise has differential effects on the prevention of disability in older adults, relative to traditional aerobic/strength training.
- No number assigned (Anton/Manini)** 02/01/2008-01/31/2012 0 Calendar
 McKnight Brain Institute \$100,000 months
Resveratrol supplementation to improve memory and physical dysfunction in older adults
 The major goals of this project are to investigate the effects of resveratrol supplementation on cognitive performance and inflammatory markers in older adults.
- 64441 (Belchior/Marsiske)** 05/01/2008-07/31/2010 1.2 Calendar
 Robert Wood Johnson Foundation \$99,982 months
Action video games to improve everyday cognitive function in older adults
 The major goals of this project are to investigate the effect of an action video game-based intervention on the visual attention and processing of older adults

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| U01 AG014276 (Marsiske) | 07/01/2003-12/31/2007 | 3 Calendar |
| National Institute on Aging | \$667,096 | months |
| <i>UF/WSU Field Site: ACTIVE Phase II</i> | | |
| The major goals of this project are to investigate the long term effects of cognitive training on everyday functioning, independence and well-being in older adults. | | |
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| R21 AG024459 (McCrae) | 6/1/2005-5/31/2007 | 0.6 Calendar |
| National Institute on Aging | \$382,327 | months |
| <i>Intraindividual Variability in Sleep and Cognitive Performance in Older Adults with Insomnia</i> | | |
| The major goals of this study are to confirm the effects of sleep treatment on sleep outcomes, and to explore transfer of sleep intervention to cognition (both pre-post gains and changes in intraindividual variability). The study also seeks to investigate the dynamic relationship between sleep and cognition over time. | | |
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| R01 AG021147 (Diehl) | 9/30/2002-9/29/2006 | .84 Calendar |
| National Institute on Aging | \$1,500,000 | months |
| <i>Self-Concept Organization Across The Adult Life Span</i> | | |
| The major goals are to investigate age differences in self-concept organization across the adult life span, and the extent to which different self-concept organizations are related to affect regulation. These goals are addressed by studying (a) a sample of healthy adults, and (b) a sample of adults who are treated for cancer. | | |
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| H28/CCH422910 (Mann) | 9/30/2003-9/29/2005 | 1.2 Calendar |
| Centers for Disease Control/National Highway | \$1,500,000 | months |
| Traffic Safety Administration | | |
| <i>National Older Driver Rehabilitation Research and Training Center</i> | | |
| The major goal of this center grant is to provide infrastructure for investigations on the physical, sensory, cognitive and emotional predictors of impaired driving in later life. The center also develops and tests interventions, and explores transportation alternatives after driving cessation. | | |
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| R01 NR005069 (Horgas) | 5/1/2001-4/30/2003 | 0.6 Calendar |
| National Institute of Nursing Research | \$523,600 | months |
| <i>Pain Assessment in Nursing Home Residents</i> | | |
| The major goals of the study are to investigate verbal and non-verbal expressions of pain in elderly adults, with and without dementia. Key aims were 1) to confirm that persons with impaired cognitive status report less pain; 2) to investigate whether behavioral assessments of pain might be less sensitive to cognitive status effects; and 3) to investigate relationships between self-reported pain intensity and observed pain behaviors, and whether such relationships vary across cognitive status groups. | | |
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| U01 AG014276 (Marsiske) | 9/30/1996-3/31/2003 | 3.6 Calendar |
| National Institute on Aging | \$2,550,000 | months |
| <i>Fluid Reasoning Training for Urban Elders</i> | | |
| The major goals of this project are to investigate the long term effects of cognitive training on everyday functioning, independence and well-being in older adults. | | |
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| No number assigned (Marsiske) | 4/1/2001-12/31/2002 | 0.6 Calendar |
| Quantum Foundation | \$75,000 | months |

Planning Grant: Falls Prevention in Palm Beach

The major goals of the study were to provide a comprehensive survey and needs assessment of elders in Palm Beach County. The survey was to determine (a) the prevalence and incidence of falls in community dwelling elders, and (b) key risk factors or antecedents for falls that could be targets of future public health initiatives.

No number assigned (Chumbler)	11/1/2000-6/30/2001	0 Calendar
Brain Rehabilitation Research Center, Malcolm Randall Veteran's Administration	\$15,000	months

Pilot Study: Cognitive Screening in Diverse Brain Rehabilitation Populations (IPA)

The major goals of this work were to identify a battery of cognitive screening measures that could identify prototypical patterns of neuropsychological impairment in different brain rehabilitation populations.

R03 AG015622 (Marsiske)	02/1/1998-01/31/1999	1.2 Calendar
National Institute on Aging	\$70,814	months

Collaborative Cognition and Aging: A Pilot Study

The major goals of this study were to explore how collaborative partners, particularly spouses, might enhance or interfere with older adults' solving of familiar and relevant everyday problems.

No number assigned (Marsiske)	1/1/1996-12/31/1996	0 Calendar
Del Harder Foundation, Rehabilitation Institute of Michigan	\$19,898	months

Exploring the Relationship between Balance and Cognition: Development, Aging, and the Effects of Mild Brain Injury

The major goals of the study were to investigate the extent to which postural/balance and cognitive challenges, when occurring concurrently, might interfere with one another. The effects of age (young versus old) and traumatic brain injury status were investigated as possible moderators of cognition/balance interference effects.

R01 AG009203 (Labouvie-Vief)	10/1/1997-9/30/2002	1.2 Calendar
National Institute on Aging	\$2,000,000	months

Cognitive Emotional Maturity in Adult Development

The major goals of the study were to examine whether two aspects of emotional development (reflective cognition, which is indicative of acculturation; and mature coping, which is indicative of a secure relationship history) showed age and cohort effects in a sequential-longitudinal design. Predictors, relationship to survival, and generalizability across racial/ethnic groups were explored.

H133E010106 (Mann)	10/1/2001-9/30/2007	0 Calendar
National Institute on Disability and Rehabilitation Research	\$4,500,000	months

Rehabilitation Engineering Research Center On Technology For Successful Aging

The major goals of this center were to provide infrastructure to promote research on assistive technology, telehealth, smart home design, and remote monitoring. Each approach was explored as a way of maintaining senior independence.

Completed Training Funding

P30 AG066506-S1 (Golde; Marsiske supervisor)	08/01/2021-7/31/2023	0 Calendar months
National Institute on Aging	\$149,344	
<i>Diversity Supplement for Joshua Owens, 1Florida ADRC</i>		
The major goals of this project are to acquire regional level social determinants of health for National Alzheimers Coordinating Center (NACC) ADRC participants, and to examine whether these measures help to account for race/ethnic differences in cardiovascular health, white matter disease, and cognitive level and change in the NACC data.		
F31 AG051356 (Rotblatt, Mentor:Marsiske)	05/16/2019-05/15/2021	0 Calendar months
National Institute on Aging	\$77,307	
<i>Cognitive Aging Trajectories: Cardiovascular Risk, White Matter, and Medication Predictors</i>		
Using data from the National Alzheimers Coordinating Center, the study will investigate whether participants' level and longitudinal rate of change in cardiovascular disease is associated with level and rate of change in the four cognitive domains over the subsequent decade; and to further investigate whether pharmacological treatment of CVD moderates that association. Baseline indicators of vascular neuropathology will be explored as mediators of this relationship.		
T32 AG020499 (Marsiske)	05/01/2013-04/30/2019	1.2 Calendar months
National Institute on Aging	\$1,230,316	
<i>Physical, Cognitive and Mental Health in Social Context</i>		
The major goals of this project are to train pre-doctoral researchers in the behavioral theories, methodologies and analyses needed to address questions of health, independence and functioning in older adults		
F31 AG051356 (Maye, Mentor:Marsiske)	08/16/2016-08/15/2018	0 Calendar months
National Institute on Aging	\$77,307	
<i>A 14 week study of mindfulness effects on attentional control in older adults</i>		
The study investigate, using advanced longitudinal analyses, the trajectory of change in attentional control as adults 65 years and older progress through an 8-week mindfulness-inspired training (MIT) intervention		
No number assigned (Thomas; mentor: Marsiske)	07/01/2014-06/30/2016	0 Calendar months
American Psychological Association	\$2,000	
<i>Characterization Of Elderly On Daily Activities In The Real-World</i>		
The goal of this study is to develop and pilot a new measure of everyday cognition for older adults.		
F31 AG034002 (Sisco)	1/1/2010-12/31/2011	0 Calendar months
National Institute on Aging	\$75,606	
<i>Neighborhood Influences In Cognitive Level And Training Gains In The ACTIVE Study</i>		
The major goals of this NRSA predoctoral training grant are to investigate whether neighborhood characteristics (socioeconomic position, facilities supporting health and psychological function) of ACTIVE participants are associated with their baseline cognitive function and/or response to initial training.		
F31 AG032802 (Dzierzewski, co-mentor McCrae)	05/21/2009-05/20/2011	0 Calendar months
National Institute on Aging	\$87,831	

Predicting Cognitive Inconsistency From Physical Activity And Sleep In Late-Life

The major goals of this NRSA predoctoral training grant are to investigate the coupling of cognition, sleep and activity engagement over an 18-week period in a sample of sedentary midlife and older adults.

U01 AG014276-S1 (Marsiske, for Belchior)	9/30/2008-4/30/2010	0 Calendar
National Institute on Aging	\$76,909	months

ACTIVE Phase III: UF/WSU Field Site: Supplement for Diversity

The major goals of this supplement were for the postdoctoral trainee, Patricia Belchior, to investigate transfer to everyday cognitive outcomes in the ACTIVE study. Methods included propensity score weighting, categorical approaches to studying change, and higher order growth curve models.

R36 AG029664 (Aiken Morgan)	2/1/2007-1/31//2009	0 Calendar
National Institute on Aging	\$52,048	months

Examining the effects of improved physical fitness on cognitive/psychological functioning in community-dwelling, sedentary elders

The major goals of this dissertation award were to investigate pre-post changes in neuropsychological functioning following a health promotion intervention regarding physical exercise.

T32 AG020499 (Marsiske)	5/1/2003-4/30/2008	0 Calendar
National Institute on Aging	\$1,142,088	months

Physical, Cognitive and Mental Health in Social Context

The major goals of this project are to train pre-doctoral researchers in the behavioral theories, methodologies and analyses needed to address questions of health, independence and functioning in older adults.

No Number Assigned (Cook)	8/1/2005-5/1/2007	0 Calendar
American Association for Retired Persons	\$15,000	months

AARP Scholars Program

The predoctoral trainee, Sarah Cook, was supported to conduct an investigation of the dual task costs of driving and remembering; participants did a simulated lane navigation task while listening to brief stories to be recalled.

U01AG014276-07/08S1 (Marsiske, for Aiken Morgan)	7/1/2004-12/31/2006	0 Calendar
National Institute on Aging	\$34,930	months

Minority Supplement: UF/WSU Field Site: ACTIVE Phase II

The award supported the predoctoral trainee, Adrienne Aiken Morgan, to conduct several studies examining race-related test bias and potential covariates of race/ethnic group differences in cognition in the ACTIVE pilot study.

No Number Assigned (Allaire)	9/1/2000-8/31/2001	0 Calendar
AARP/Andrus Foundation	\$15,000	months

The Effects of Daily Mental Exercise on Older Adults

This award supported the predoctoral trainee, Jason Allaire, to conduct a community-based study of older adults. The investigation examined 42 elders aged 65+ who completed twice-daily diaries of cognitive, emotional, sensory and physical function for two months; intraindividual variability was the key study outcome.

No Number Assigned (University of Florida)	7/1/2001-6/30/2003	0 Calendar
University of Florida Office of the Provost	\$90,992	months
<i>Provost's Predoctoral Fellowship in Aging</i>		

This funding constituted a seed grant, which enabled us to develop and show initial success with the predoctoral training model that ultimately culminated in the T32, **T32 AG020499**

No Number Assigned (Marsiske)	8/25/1997-8/24/1998	0 Calendar
Wayne State University Office of the Vice President	\$20,655	months
for Research, 1997-98 Faculty Competition for Graduate Research Assistantships		

Extension study: Fluid reasoning in urban elders and everyday problem solving

The major goals of this extension study were to provide additional predoctoral level support to investigate the effects of *multiple* cognitive interventions on older adults' everyday function and well being.

Publications*Peer reviewed empirical papers*

Per UF instructions, the following "key" has been used to indicate author relationships:

Senior/principal author(s) = Underline; Self = **bold**; Fellow = (f); Graduate Student = (g); Other (e.g., undergraduate) = (&);

Post-Doctoral Associate/Fellow = (p); Resident = (r). Publication impact factors are 2-year impact factors from the 2020

Journal Citation Reports, Clarivate Analytics, unless otherwise specified: * = 2-year impact factor taken from Scopus; ** = 2-year impact factor taken from Scimago;

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Cohn, M. D., Horgas, A. L., & Marsiske, M. (1990), Behavior management training for nurse aides: Is it effective? *Journal of Gerontological Nursing*, 11, 1-5, PMID: 2243174, PMCID: PMC2916167, <https://doi.org/10.3928/0098-9134-19901101-07>, Publication Impact Factor = 1.254.

Monographs

Marsiske, M. (2009). *Intervening with Late-Life Cognition: Lessons from the ACTIVE Study* (24 pp). Monograph published by the American Society on Aging, San Francisco: CA http://www.asaging.org/sites/default/files/files/booklet_2008.pdf.

Chapters in edited volumes

Cohen, R. A., Marsiske, M., & Smith, G. E. (2019). Neuropsychology of aging. In S.T. DeKosky and S. Asthana (Eds.), *Handbook of clinical neurology* (Vol. 167, pp. 149-180). Elsevier <https://doi.org/10.1016/B978-0-12-804766-8.00010-8>

Taylor B. (g), Hardcastle C. (g), Marsiske M. (2019) Central Nervous System. In: Gu D., Dupre M. (eds) *Encyclopedia of Gerontology and Population Aging*. Springer, Cham. https://doi.org/10.1007/978-3-319-69892-2_668-1

Marsiske, M., & Margrett, J. A.(g) (2006). Everyday problem solving and decision making. In J. E. Birren & K. W. Schaie (Eds.). *Handbook of the Psychology of Aging* (6th Edition, pp. 315-342). New York: Academic Press.

Stephens, B. W., McCarthy, D. (g), Marsiske, M., Shechtman, O., Classen, S., Justiss, M. (g), & Mann, W. (2005). International Older Driver Consensus Conference on Assessment, Remediation and Counseling for Transportation Alternatives: Summary and recommendations. In W. Mann (Ed.). *Community Mobility: Driving and Transportation Alternatives for Older Persons* (pp. 103-121). Binghamton, NY: Haworth Press.

Diehl, M. K., & Marsiske, M. (2005). Everyday competence in later life. In U. M. Staudinger and S.-H. Fillip (Eds.). *German Encyclopedia of Psychology: Psychology of Adult Development and Aging* (pp. 655-682). Goettingen, Germany: Hogrefe.

Franks, M. M., Marsiske, M., & Mast, B. T. (g) (2001). Psychological perspectives on aging (revised). In S. Kunkel & L. Morgan (Eds.), *Frames of reference: Sociological perspectives on age and aging (Second Edition)*. Thousand Oaks, CA: Pine Forge Press.

- Marsiske, M.**, & Allaire, J. C. (g) (2000). Terminal Decline. In Kazdin, A. E. (Ed.), *Encyclopedia of Psychology*. Washington, DC: American Psychological Association.
- Marsiske, M.**, Delius, J., Maas, I., Lindenberger, U., Scherer, H., & Tesch-Römer, C. (1999), Sensory systems in old age. In K.-U. Mayer & P. B. Baltes (Eds.), *The Berlin Aging Study* (pp. 360-383). New York: Cambridge University Press.
- Marsiske, M.**, Franks, M. M., & Mast, B. T.(g) (1998). Psychological perspectives on aging. In S. Kunkel & L. Morgan (Eds.), *Frames of reference: Sociological perspectives on age and aging* (pp. 145-206). Thousand Oaks, CA: Pine Forge Press.
- Marsiske, M.**, & Willis, S. L. (1998). Practical creativity in older adults' everyday problem solving: Life-span perspectives. In C. E. Adams-Price (Ed.), *Creativity and successful aging: Theoretical and empirical approaches* (pp. 73-113). New York: Springer.
- Smith, J., & **Marsiske, M.** (1997). Definitions and taxonomies of foundation skills and adult competencies. In A. Tuijnman, I. Kirsch, & D. A. Wagner (Eds.), *Adult basic skills: Innovations in measurement and policy analysis* (pp. 73-114). Cresskill, NJ: Hampton Press.
- Marsiske, M.**, Delius, J., Maas, I., Lindenberger, U., Scherer, H., & Tesch-Römer, C. (1996), *Sensorische Systeme im Alter [Sensory systems in old age]*. In K.-U. Mayer & P. B. Baltes (Eds.), *The Berlin Aging Study* (pp. 379-403).. Berlin: Akademie Verlag.
- Marsiske, M.**, Lang, F. R., Baltes, P. B., & Baltes, M. M. (1995). Selective optimization with compensation: Life-span perspectives. In R. A. Dixon & L. Bäckman (Eds.), *Compensating for psychological deficits and declines: Managing losses and promoting gains* (pp. 35-79). New York: Erlbaum.
- Staudinger, U. M.**, **Marsiske, M.**, & Baltes, P. B. (1995). Resilience and reserve capacity in later adulthood: Potentials and limits of development across the life span. In D. Cicchetti & D. Cohen (Eds.), *Developmental psychopathology: Risk, Disorder, & Adaptation* (Vol. 2, pp. 801-847). New York: Wiley.
- Willis, S. L.**, & **Marsiske, M.** (1991). Life-span perspective on practical intelligence. In D. E. Tupper & K. D. Cicerone (Eds.), *The neuropsychology of everyday life: Issues in development and rehabilitation* (pp. 183-198). Boston: Kluwer.

Technical reports

- Smith, J., & **Marsiske, M.** (1997). *Abilities and competencies in adulthood: Life-span perspectives on workplace skills*. (Technical Report TR94-12) Philadelphia, PA and Paris, France: National Center for Adult Literacy (NCAL) and the Organization for Economic Cooperation and Development (OECD).
- Willis, S. L.**, & **Marsiske, M.** (1993). *Manual for the Everyday Problems Test*. University Park, PA: Department of Human Development and Family Studies, The Pennsylvania State University.

Theses

- 1992 Doctoral dissertation: *Dimensionality and correlates of everyday problem solving in older adults* (Supervisor: Sherry L. Willis, Ph.D.)
- 1990 Masters thesis: *Practice effects on intellectual performance in older adults: Replication and longitudinal extension* (Supervisor: Sherry L. Willis, Ph.D.)
- 1987 Honours thesis: *Training, practice and aging: Modification of intellectual test performance* (Supervisor: Blossom T. Wigdor, Ph.D.)

Invited Addresses

Marsiske, M. (2024, February 14). *Lifespan Developmental Psychology: From research to life*, Population Hearing Health Conference, Scottsdale, AZ.

Marsiske, M. (2019, August 14). *Cognitive Interventions for Older Adults: Separating the Wheat from the Chaff*, Annual convention of the American Psychological Association, Chicago, IL.

Marsiske, M. (2019, January 20) Neurorehabilitation for MCI. Discussion paper presented at the 16th Annual Mild Cognitive Impairment Symposium, Miami, FL

Marsiske, M. (2019, January 20). Neurorehabilitation for . Invited address, Sealy Gerontology Center Winter Lecture Series, University of Texas Medical Branch, Galveston, TX.

Marsiske, M. (2017, February 7). Merits of late life cognitive training: Findings, controversies, and a way forward. Invited address, Sealy Gerontology Center Winter Lecture Series, University of Texas Medical Branch, Galveston, TX

Marsiske, M. (2016, March 16). Computers, treadmills and videogames: The new arsenal for late life brain training. Invited address, 26th Annual Russell B. Clark Gerontology Conference, Brigham Young University, Provo, UT

Marsiske, M. (2016, March 17). Merits of late life cognitive training: Findings, controversies, and a way forward. Invited address, 26th Annual Russell B. Clark Gerontology Conference, Brigham Young University, Provo, UT

Marsiske, M. (2015, November). Cognitive training research with older adults: Where are we now and where are we going from here?. Invited symposium discussion presented at the Gerontological Society of America meetings, Orlando, FL.

Marsiske, M. (2014, February). *Older adults: Restore (optimize) until you can't?* Invited Debate, International Neuropsychological Society 42nd Annual Meeting, Seattle, WA

Marsiske, M. (2012, February). *Cognitive training with older adults: Intervention, rehabilitation, and engagement approaches*. Invited workshop, International Neuropsychological Society, Montreal, QC, Canada.

- Marsiske, M.** (2011, October). *Toward a science of cognitive health promotion in late life*. Gerontology Speaker Series, University of Maryland-Baltimore County, Baltimore, MD
- Marsiske, M.** (2010, October). *Progressing to clinical trials and translation: ACTIVE Trial lessons*. Cognitive Aging Research Annual Investigator's Meeting, National Institute on Aging, Bethesda, MD
- Marsiske, M.** (2009, March). *Producing short- and long-term change in late life cognition*. Colloquium in the Life Sciences, Colorado State University, Fort Collins, CO.
- Marsiske, M.** (2008, March). *Intervening with late life cognition: Lessons from the ACTIVE Study*. American Society on Aging/Metropolitan Life Foundation/Archstone Foundation Mind Alert Lecture, Washington, DC.
- Marsiske, M.** (2008, February). *Interventions to prevent or remediate cognitive disability*. Invited pre-conference workshop presentation, International Conference on Aging and Disability, St. Petersburg, FL.
- Marsiske, M.** (2006, December). *Cognitive Functions in Aging*. Invited address at the Florida Neurological Society, Orlando, FL.
- Marsiske, M.** (2005, October). *Cognitive training with older adults: Typical findings, real-world value, and future directions*. Invited workshop at the National Academy of Neuropsychology Annual Conference, Tampa, FL.
- Marsiske, M.** (2005, May). *Cognitive interventions with older adults: The transfer challenge*. Invited address at the International Conference on the Future of Cognitive Aging, National Institute on Aging and The Pennsylvania State University, University Park, PA.
- Marsiske, M.** (2004, December). *Aging, memory and cognitive changes*. Invited address at the Florida Neurological Society, Orlando, FL.
- Marsiske, M.** (2004, October). *Training, practice and transfer in the intellectual performance of older adults*. Invited address at the Conference on Aging, Exercise and Cognition: Enhancing Cognitive and Brain Plasticity in Older Adults, Champaign-Urbana, Illinois.
- Marsiske, M.** (2004, March). *Considering the transfer question in cognitive interventions: Three studies and conceptual considerations*. Invited address at the Symposium on Cognitive Training in Older Adults, National Institute on Aging, Bethesda, MD
- Marsiske, M.** (2002, April). *Cognition in Context: Everyday Cognition*. Invited address at Workshop on Cognition in Context, National Institute on Aging, Bethesda, MD
- Marsiske, M.**, & McCoy, K. J. M. (g) (2002, March). *New methods in cognitive aging*. Invited address, Center for Neuropsychological Studies, University of Florida, Gainesville, FL.
- Marsiske, M.**, & Allaire, J. C. (g) (2001, November). *Enhancing Cognitive and Intellectual*

Performance in Late Life: Interventions and Assessment Implications. Invited address, Spearman Conference, University of Sydney (Australia).

Marsiske, M. (2001, April). *Cognition in everyday contexts: Recent findings.* Invited address, Center for Research on Applied Gerontology, University of Alabama, Birmingham AL.

Marsiske, M. (2000, April). *Longitudinal Studies and Individual Differences: Overview.* Invited address presented at the Cognitive Aging Conference, Atlanta, GA.

Marsiske, M. (1997, October). *Sensorimotor contributions to cognitive aging.* Invited address, Gerontology Center, The Pennsylvania State University, University Park, PA.

Marsiske, M. (1996, April). *Practical problem solving in later adulthood: Current findings.* Invited paper presented at the Memorial Session for Nancy Denney at the Cognitive Aging Conference, Atlanta, GA.

Presentations

Garcia, P., Mendoza, L., Duarte, A., Padron, D., **Marsiske, M.**, Fiala, J. (g), Duara, R., & Rodriguez, M. (2023). Sensitivity and Specificity Of The mCDR For MCI Diagnosis Among Hispanic And White Non-Hispanic Older Adults. (2023, November 9). Paper presented at the Annual Scientific Meeting of the Gerontological Society of America, Tampa FL.

Mendoza, L., Garcia, P., Padron, D., Duarte, A., **Marsiske, M.**, Fiala, J. (g), Duara, R., & Rodriguez, M. (2023, November 9). Reliability and Validity of The mCDR For Hispanic Older Adults. Paper presented at the Annual Scientific Meeting of the Gerontological Society of America, Tampa FL.

Rodriguez, M., Mendoza, L., Garcia, P., Duarte, A., Padron, D., **Marsiske, M.**, Fiala, J. (g), & Duara, R. (2023, November 9). Associations Between Clinical Functioning and AD Biomarkers among Hispanic and White Non-Hispanic Older Adults. Paper presented at the Annual Scientific Meeting of the Gerontological Society of America, Tampa FL.

Asken, B. M., Wang, W. E., McFarland, K., Arias, F., Fiala, J. (g), Mayrand, R. P., Sawada, L. O., Freytes, C., Adeyosoye, M., DeKosky, S. T., Velez-Urbe, I., Rosselli, M., Curiel, R. E., Loewenstein, D. A., **Marsiske, M.**, Armstrong, M. J., Smith, G. E., Adjouadi, M., Vaillancourt, D., & Duara, R. (2023, July 17). Plasma Alzheimer's Disease Biomarkers and Brain Amyloid in a Multi-Ethnic Aging Cohort. Paper presented at the 2023 Alzheimer's Association International Conference, Amsterdam Netherlands.

Rosselli, Monica, Idaly Velez-Urbe, Stephen A. Coombes, Warren W. Barker, Ranjan Duara, Glenn E. Smith, Rosie E. Curiel, David A. Loewenstein, and Michael Marsiske. (2023, July 17). "Bilingualism in the Clinical Diagnosis of Mild Cognitive Impairment and Dementia." Paper presented at the 2023 Alzheimer's Association International Conference, Amsterdam Netherlands.

- Boutzoukas, E. M. (g), O'Shea, A., Kraft, J. N. (g), Hardcastle, C. (g), Evangelista, N. D. (g), Hausman, H. K. (g), Albizu, A. (g), Van Etten, E. J., Bharadwaj, P. K., Smith, S. G., Song, H., Porges, E. C., Hishaw, A., DeKosky, S. T., Wu, S. S., **Marsiske, M.**, Alexander, G. E., Cohen, R., & Woods, A. J. (2023, February 2). Higher White Matter Hyperintensity Load Adversely Affects Pre-Post Proximal Cognitive Training Performance in Healthy Older Adults. Paper presented at the 2023 International Neuropsychological Society Meeting, San Diego CA.
- Langer, K. (g), Hardcastle, C. (g), Hausman, H. (g), Kraft, J. (g), Albizu, A. (g), Evangelista, N. (g), Boutzoukas, E. (g), O'Shea, A., Van Etten, E., Smith, S., Song, H., Bharadwaj, P., Hishaw, G., Wu, S., DeKosky, S., Alexander, G., Porges, E., **Marsiske, M.**, Cohen, R., & Woods, A. (2023, February 2). 28 Factor Structure of Conventional Neuropsychological Tests and NIH-Toolbox in Healthy Older Adults. Paper presented at the 2023 International Neuropsychological Society Meeting, San Diego CA.
- Clark, A. L., Weigand, A. J., Clay, O. J., **Marsiske, M.**, Owens, J. (g), Fiala, J. (g), Crowe, M., & Thomas, K. R. (2023). 1 Associations between social determinants of health and 10-year change in everyday functioning within Black and White older adults from the ACTIVE study. *Journal of the International Neuropsychological Society*, 29(s1), 783-784.(2023, February 2). Paper presented at the 2023 International Neuropsychological Society Meeting, San Diego CA.
- Hausman, H. K. (g), Kraft, J. N. (g), Hardcastle, C. (g), Evangelista, N. D. (g), Boutzoukas, E. M. (g), O'Shea, A., Albizu A. (g), Van Etten, E. J., Bharadwaj, P. K., Song, H., Smith, S. G., Porges, E. S., Hishaw, G. A., Wu, S., DeKosky, S., Alexander, G. E., **Marsiske, M.**, Cohen, R. A. & Woods, A. J. (2023). 6 Adjunctive Transcranial Direct Current Stimulation and Cognitive Training Alters Default Mode and Frontoparietal Control Network Connectivity in Older Adults. *Journal of the International Neuropsychological Society*, 29(s1), 675-676.(2023, February 2). Paper presented at the 2023 International Neuropsychological Society Meeting, San Diego CA.
- Rotblatt, L. J. (g), Tanner, J. J., Cohen, R. A., Horgas, A. L., & **Marsiske, M.** (2023). 40 Associations Between Cardiovascular Risk, White Matter, and Medication Predictors on Longitudinal Cognitive Change in the National Alzheimer's Coordinating Center (NACC) Cohort. *Journal of the International Neuropsychological Society*, 29(s1), 349-350. (2023, February 2). Paper presented at the 2023 International Neuropsychological Society Meeting, San Diego CA.
- Hardcastle, C. (g), Kraft, J. N. (g), Hausman, H. K. (g), O'Shea, A., Albizu, A. (g), Evangelista, N. D. (g), Boutzoukas, E. (g), Van Etten, E. J., Bharadwaj, P. K., Song, H., Smith, S. G., Porges, E., DeKosky, S., Hishaw, G. A., Wu, S., **Marsiske, M.**, Cohen, R., Alexander, G. E., & Woods, A. J. (2023, February 2). . BVMT-R Learning Ratio Moderates Cognitive Training Gains in Useful Field of View Task in Healthy Older Adults. Paper presented at the 2023 International Neuropsychological Society Meeting, San Diego CA.
- Waner, J. L. (g), Hausman, H. K. (g), Kraft, J. N. (g), Hardcastle, C. (g), Evangelista, N. D. (g), O'Shea, A., Albizu, A. (g), Boutzoukas, E. M. (g), Van Etten, E. J., Bharadwaj, P. K., Song, H., Smith, S. G., DeKosky, S. T., Hishaw, G. A., Wu, S. S., **Marsiske, M.**, Cohen, R.,

- Alexander, G. E., Porges, E. C., & Woods, A. J. (2023, February 2). Connecting memory and functional brain networks in older adults: a resting state fMRI study. Paper presented at the 2023 International Neuropsychological Society Meeting, San Diego CA.
- Evangelista, N. D. (g), Kraft, J. N. (g), Hausman, H. K. (g), O'Shea, A., Albizu, A. (g), Boutzoukas, E. M. (g), Hardcastle, C. (g), Van Etten, E. J., Bharadwaj, P. K., Song, H., Smith, S. G., DeKosky, S., Hishaw, G. A., Wu, **Marsiske, M.**, Cohen, R., Alexander, G. E., Porges, E., & Woods, A. J. (2023, February 2). 2-Back Performance Does Not Differ Between Cognitive Training Groups in Older Adults Without Dementia. Paper presented at the 2023 International Neuropsychological Society Meeting, San Diego CA.
- Kraft, J. N. (g), Hausman, H. K. (g), Hardcastle, C. (g), Albizu, A. (g), O'Shea, A., Evangelista, N. D. (g), Boutzoukas, E. M. (g), Van Etten, E. J., Bharadwaj, P. K., Song, H., Smith, S. G., DeKosky, S. T., Hishaw, G. A., Wu, S. S., **Marsiske, M.**, Cohen, R., Porges, E. & Woods, A. J. (2023, February 2). Task-Based Functional Connectivity and Network Segregation of the Useful Field of View (UFOV) fMRI task. Paper presented at the 2023 International Neuropsychological Society Meeting, San Diego CA.
- Garcia, M. E., Parisi, J. M., Cook, S., McDonough, I., Weigand, A. J., Clark, A. L., Marsiske, M., & **Thomas, K. R.** (2023, February 2). Associations of Locus of Control and Memory Self-Awareness in Older Adults with and without MCI. Paper presented at the 2023 International Neuropsychological Society Meeting, San Diego CA.
- Owens, J. H. (g), Rotblatt, L. (g), Fiala, J. (g), & **Marsiske, M.** (2023, February 2). Quantifying the Role of Social Determinants of Health in Racial Disparities. Paper presented at the 2023 International Neuropsychological Society Meeting, San Diego CA.
- Woods, A. J., Alexander, G., Cohen, R., **Marsiske, M.**, DeKosky, S. T., Hishaw, G. A., Wu, S. S., Indahlstari, A., Albizu, A., & Fang, R. (2022, August 3). Augmenting cognitive training in older adults with transcranial direct current stimulation: Initial results from the Phase III ACT trial and new directions. Paper presented at the Alzheimer's Association International Conference, Denver CO.
- Boutzoukas, E. M. (g), Kraft, J. N. (g), O'Shea, A., Albizu, A. (g), Evangelista, N.D. (g), Hardcastle, C. (g), Hausman, H. K. (g), Porges, E., DeKosky, S., Wu, S., **Marsiske, M.**, Woods, A. J. (2022, February 2). Frontal gamma-aminobutyric acid concentration associated with age, but not cognitive performance in healthy older adults. Paper presented at the 50th Annual Meeting of the International Neuropsychological Society, New Orleans, LA.
- Fiala, J. A. (g), Owens, J. (g), Rotblatt, L. J. (g), Taylor, B. P. (g), Thomas, K. R., **Marsiske, M.** (2022, February 2). Demographically Adjusted Normative Study of Everyday Cognition in the ACTIVE Sample. Paper presented at the 50th Annual Meeting of the International Neuropsychological Society, New Orleans, LA.
- Hardcastle, C. (g), Kraft, J. N. (g), Hausman, H. K. (g), O'Shea, A., Albizu, A. (g), Evangelista, N. D. (g), Boutzoukas, E. (g), Langer, K. (g), Van Etten, E. J., Bharadwaj, P. K., Song, H., Smith, S. G., Porges, E., DeKosky, S., Hishaw, G. A., Wu, S., **Marsiske, M.**, Cohen, R., Alexander, G. E., & Woods, A. J. (2022, February 3). Higher-Order Resting State Network Changes Associated with Improved Useful Field of View Performance After 3 Months of Cognitive

Training in Healthy Older Adults. Paper presented at the 50th Annual Meeting of the International Neuropsychological Society, New Orleans, LA.

Hausman, H. K. (g), Hardcastle, C. (g), Kraft, J. N. (g), Evangelista, N. D. (g), Boutzoukas, E. M. (g), O'Shea, A., Albizu, A. (g), Langer, K. (g), Van Etten, E. J., Bharadwaj, P. K., Song, H., Smith, S. G., Porges, E., Hishaw, G. A., Wu, S., DeKosky, S., Alexander, G. E., **Marsiske, M.**, Cohen, R., Woods, A.J. (2022, February 2). The Association Between Head Motion During Functional Magnetic Resonance Imaging and Executive Functioning in Older Adults. Paper presented at the 50th Annual Meeting of the International Neuropsychological Society, New Orleans, LA.

Karnati, Y., Zapata, R., McConnell, M. J., Reddy, R. R., Regalla, V., Thakkar, A., Alpert, J., Mendoza, T., Rashidi, P., Mardini, M., **Marsiske, M.**, Gill, T. M., Manini, T. M., & Ranka, S. (2021, August 5). ROAMM: A customizable and interactive smartwatch platform for patient-generated health data. 2021 Thirteenth International Conference on Contemporary Computing (IC3-2021), Noida, India, <https://doi.org/10.1145/3474124.3474144>

Kenney, L. E. (g), Ratajska, A. M. (g), Lopez, F. V., **Marsiske, M.**, Bowers, D. (2022, February 4). Early Rapid Eye Movement Sleep Behavior Disorder Predicts Incident Cognitive Impairment in Individuals with De Novo Parkinson's Disease. Paper presented at the 50th Annual Meeting of the International Neuropsychological Society, New Orleans, LA.

Kraft, J. N. (g), Hardcastle, C. (g), Boutzoukas, E. M. (g), Evangelista, N. D. (g), Hausman, H. K., O'Shea, A., Albizu, A. (g), Van Etten, E. J., Bharadwaj, P., Song, H., Smith, S. G., DeKosky, S., Hishaw, G. A., Wu, S., **Marsiske, M.**, Cohen, R., Alexander, G. E., Porges, E., & Woods, A. J. (2022, February 3). Efficacy of an Adaptive 3-Month Cognitive Training Intervention on Proximal Transfer Across Domains in an Older Adult Population. Paper presented at the 50th Annual Meeting of the International Neuropsychological Society, New Orleans, LA.

Owens, J. H. (g), Jones, R., Fiala, J. A. (g), & **Marsiske, M.** (2022, February 2) The Association of Occupational Complexity with Ten-Year Cognitive Change in ACTIVE. Paper presented at the 50th Annual Meeting of the International Neuropsychological Society, New Orleans, LA.

Rotblatt, L. J. (g), Tanner, J. J., Cohen, R. A., Horgas, A. L., & **Marsiske, M.** (2022, February 2). Associations Between Cardiovascular Risk, White Matter, and Medication Predictors on Longitudinal Cognitive Change in the National Alzheimer's Coordinating Center Cohort. Paper presented at the 50th Annual Meeting of the International Neuropsychological Society, New Orleans, LA.

Taylor, B. P. (g), Thomas, K. R., Rebok, G. W., Willis, S. L., **Marsiske, M.** (2022, February 2). Improvement During Inductive Reasoning Training is Associated with Lower Odds of Baseline and Incident Mild Cognitive Impairment. Paper presented at the 50th Annual Meeting of the International Neuropsychological Society, New Orleans, LA.

Hardcastle, C. (g), Hausman, H. K. (g), Kraft, J. N. (g), Albizu, A. (g), O'Shea, A., Evangelista, N. D. (g), Boutzoukas, E. (g), Van Etten, E. J., Bharadwaj, P. K., Song, H., Smith, S. G., Porges, E.,

- DeKosky, S., Hishaw, G. A., Wu, S., **Marsiske, M.**, Cohen, R., Alexander, G. E., & Woods, A. J. (2021, November 9). Role of Fluid Cognitive Status in the Association of Frontoparietal Control and Cingulo-Opercular Networks with the Useful Field of View Task: Implications for Cognitive Training in Aging. Paper presented at the Annual National Academy of Neuropsychology Conference.
- Hausman, H. K. (g), Hardcastle, C. (g), Albizu, A. (g), Kraft, J. N. (g), Evangelista, N. D. (g), Boutzoukas, E. M. (g), Langer, K. G. (g), O'Shea, A., Van Etten, E., Bharadwaj, P. K., Song, H., Smith, S. G., Porges, E. S., DeKosky, S., Hishaw, G. A., Wu, S., **Marsiske, M.**, Cohen, R. A., Alexander, G. E. & Woods, A. J. (2021, November 9). Cingulo-Opercular and Frontoparietal Control Network Connectivity and Executive Functioning in Older Adults. Paper presented at the Annual National Academy of Neuropsychology Conference.
- Boutzoukas, E. M. (g), O'Shea, A., Albizu, A. (g), Evangelista, N. D. (g), Hausman, H. K. (g), Kraft, J. N. (g), Van Etten, E. J., Bharadwaj, P. K., Smith, S. G., Song, H., Porges, E. S., Hishaw, G. A., DeKosky, S., Wu, S., **Marsiske, M.**, Alexander, G. E., Cohen, R. A., & Woods, A. J. (2021, February 3). *Effects of frontal white matter hyperintensities on executive function tasks in older adults*. Poster presentation. International Neuropsychology Society, San Diego, CA
- Evangelista, N. D. (g), Dominguez, V., O'Shea, A., Calfee, K., Hardcastle, C. (g), Kraft, J. N., Hausman, H. K. (g), Boutzoukas, E. M. (g), Albizu, A. (g), Van Etten, E. J., Bharadwaj, P. K., Smith, S. G., Song, H., Hishaw, G. A., DeKosky, S., Wu, S., Porges, E. S., Alexander, G. E., Cohen, R. A., **Marsiske, M.**, & Woods, A. J., (2021, February 4). *Evidence of Potential Race/Ethnicity Bias in the Montreal Cognitive Assessment (MoCA)*. Poster presentation. Hardcastle, C., Kraft, J. N., Hausman, H. K., O'Shea, A., Albizu, A., Evangelista, N. D., Boutzoukas, E. M., Nissim, N. Van Etten, E. J., Bharadwaj, P. K., Song, H., Smith, S. G., Porges, E. S., DeKosky, S., Hishaw, G. A., Wu, S., **Marsiske, M.**, Cohen, R. A., Alexander, G. E., & Woods, A. J. (2021, February 4). *Frontoparietal Control and Cingulo Opercular Resting State Network Connectivity Predicts Useful Field of View Performance*. Poster presentation. International Neuropsychology Society, San Diego, CA
- Hausman, H. K. (g), O'Shea, A., Dominguez, V., Fillingim, M., Calfee, K., Perryman, S., Carballo, C., Kraft, J. N., Porges, E.S., Wu, S., **Marsiske, M.**, Cohen, R. A., & Woods, A. J. (2021, February 3). *COVID-19 Concerns in Older Adults and Mental Health Outcomes During the Pandemic*. Poster presentation. International Neuropsychology Society, San Diego, CA
- Kraft, J. N., Albizu, A. (g), O'Shea, A., Hardcastle, C. (g), Evangelista, N. D. (g), Hausman, H. K. (g), Boutzoukas, E. M. (g), Nissim, N. Van Etten, E. J., Bharadwaj, P. K., Song, S., Smith, S. G., Porges, E. S. DeKosky, S., Hishaw, G. A., Wu, S., **Marsiske, M.**, Cohen, R. A., Alexander, G. E., & Woods, A. J. (2021, February 4). *Functional Neural Correlates of the Useful Field of View (UFOV) Task in Older Adults*. Poster presentation. International Neuropsychology Society, San Diego, CA
- Langer, K. (g), Britton, M. (g), Albizu, A. (g), Boutzoukas, E. M. (g), Evangelista, N. D. (g), Hardcastle, C. (g), Hausman, H. K. (g), O'Shea, A., Van Etten, E. J., Bharadwaj, P. K., Song, H., Smith, S. G., Porges, E. S., DeKosky, S., Hishaw, G. A., **Marsiske, M.**, Alexander, G.

- E., Cohen, R. A., & Woods, A. J. (2021, February 3). *Factors Predicting Chronological vs Brain Age Discrepancies in Healthy Older Adults*. Poster presentation. International Neuropsychology Society, San Diego, CA
- Owens, J. (g), Jones, R., Marsiske, M. (2021, February) *The Effects of Occupational Complexity on Late Life Cognition in ACTIVE: Examining the Mediating and Moderating Effects of Race*. Poster presentation. International Neuropsychology Society, San Diego, CA
- Rotblatt, L. J. (g), Aiken-Morgan, A. T., Marsiske, M., Horgas, A. L., & Thomas, K. R. (2021, February). *Do Associations Between Vascular Risk and Mild Cognitive Impairment Vary by Race?* Poster presented at the International Neuropsychological Society annual meeting, San Diego, CA (virtual conference). Graduate Research Award recipient.
- Hardcastle, C. (g), Kraft, J. N. (g), Hausman, H. K. (g), O'Shea, A., Albizu, A. (g), Evangelista, N. D. (g), Boutzoukas, E. (g), Nissim, N. R. (g), Van Etten, E. J., Bharadwaj, P. K., Song, H., Smith, S. G., Porges, E., DeKosky, S. T., Hishaw, G. A., Wu, S. S., Marsiske, M., Cohen, R., Alexander, G. E., & Woods, A. J. (2021, January 26). *Only within resting state network connectivity of the frontoparietal control and Cingulo Opercular networks predict useful field of view performance*. Paper presented at the Alzheimer's Association International Conference, Denver CO.
- Taylor, B. (g), Kliegel, M., Willis, S., Rebok, G., Marsiske, M. (2020, April 17). *Predicting Reasoning Change Trajectories in ACTIVE: A Mixed Modeling Approach*. Cognitive Aging Conference. Atlanta, Georgia. (Accepted but meeting postponed for COVID-19).
- Rotblatt, L. (g), Taylor, B. (g), Horgas, A., Marsiske, M. (2020, February 7). *Ten-Year Longitudinal Trajectories of Older Adults' Systolic Blood Pressure and Cognition: Evaluating the Influence of Antihypertensive Medication*. International Neuropsychological Society Conference. Denver, Colorado.
- Taylor, B. (g), Kliegel, M., Willis, S., Rebok, G., Marsiske, M. (2020, February 7). *Predicting Reasoning Change Trajectories in ACTIVE: A Mixed Modeling Approach*. International Neuropsychological Society Conference. Denver, Colorado.
- Owens, J. (g), Willis, S., Rebok, G., Kliegel, M., Taylor, B. (g), Marsiske, M. (2019, August 7). *Predicting Booster Reasoning Response in ACTIVE*. Poster accepted for The American Psychological Association Annual Convention, Washington, DC (Meeting cancelled due to COVID-19; asynchronous public posting option declined).
- Rotblatt, L. (g), Taylor, B. (g), Horgas, A., & Marsiske, M. (2019, February 21). *The Effect of Hypertension, Antihypertensive Treatment, and ApoE4 Genotype on Predicted MCI and Dementia Status in NACC*. International Neuropsychological Society Conference. New York City, New York.
- Taylor, B. (g), Rotblatt, L. (g), Marsiske, M. (2019, February 21). *The Effect of White Hispanic Status on Predicted Dementia Status in NACC*. International Neuropsychological Society Conference. New York City, New York.

- Taylor, B. P._(g), Yam, A._(g), Belchior, P._(p), & **Marsiske, M.** (2018, August). *Aging and intervention effects on mental rotation: A growth modeling approach*. Poster presented at the American Psychological Annual Convention, San Francisco, CA.
- Rotblatt, L. J._(g), Horgas, A. L., & **Marsiske, M.** (2018, August). *The longitudinal effect of cardiovascular risk and treatment on reasoning in older adults*. Poster presented at the American Psychological Annual Convention, San Francisco, CA.
- Maye, J.E._(g), Goldman, A._(g), Thomas, K.R._(g), & **Marsiske, M.** (2018, February). *Divergent production, executive function, and daily functioning in older adults*. Poster presented at the International Neuropsychological Society annual meeting, Washington, DC.
- Rotblatt, L. J._(g), Horgas, A. L., & **Marsiske, M.** (2018, February). *The effects of hypertension and polypharmacy on changes in reasoning ability over ten years in the ACTIVE trial*. Poster presented at the International Neuropsychological Society annual meeting, Washington, DC.
- Marsiske, M.** (2017, August). *Brain training – is there consensus in the scientific community? Symposium introduction and discussion*, Annual convention of the American Psychological Association, Denver, CO.
- Chan, W. S._(p), Williams, J._(g), Dautovich, N. D._(g), McNamara, J. P. H., Stripling, A._(g), Dzierzewski, J. M._(g), Berry, R. B., McCoy, K._(g), **Marsiske, M.**, & **McCrae, C. S.** (2017, June). *Sleep Variability in Older Adults with Chronic Insomnia: A Randomized Controlled Trial of Brief Behavioral Therapy (BBT-I)*. Annual Meeting of the Associated Professional Sleep Societies (APSS). Boston, MA.
- McCrae, C. S.**, Williams, J._(g), Dautovich, N. D._(g), McNamara, J. P. H., Stripling, A._(g), Dzierzewski, J. M._(g), Berry, R. B., McCoy, K._(g), & **Marsiske, M.** (2017, June). *Impact of a Brief Behavioral Treatment for Insomnia (BBT-I) on Sleep and Cognition in Older Adults: The REST Randomized Controlled Trial*. Annual Meeting of the Associated Professional Sleep Societies (APSS). Boston, MA.
- Grah, S. C.**_(g), Dzierzewski, J. M., Ravyts, S. G._(g), Buman, M. P., Aiken-Morgan, A. T., Giacobbi, P. R., Roberts, B. L., **Marsiske, M.**, & **McCrae, C. S.** (2017, June). *General and Domain-Specific Self-Efficacy and Sleep in Older Adults*. Annual Meeting of the Associated Professional Sleep Societies (APSS). Boston, MA.
- Ravyts, S. G._(g), **Dzierzewski, J. M.**, **Grah, S. C.**, Buman, M. P., Aiken-Morgan, A. T., Giacobbi, P. R., Roberts, B. L., **Marsiske, M.**, & **McCrae, C. S.** (2017, June). *Is Pain Inconsistency or Average Pain More Associated with Sleep in Older Adults?* Annual Meeting of the Associated Professional Sleep Societies (APSS). Boston, MA.
- Chandler, J.M., Parks, A.C., **Marsiske, M.**, Rotblatt, L.J. _(g), and **Smith, G.E.** (2017, June). *Cognitive interventions in Mild Cognitive Impairment: A systematic review and meta-analysis*. Poster presented at the American Academy of Clinical Neuropsychology annual meeting, Boston, MA.

- Rotblatt, L.J. (g), Horgas, A., and **Marsiske, M.** (2017, February). *The effects of hypertension and its pharmacological treatment in the ACTIVE Study*. Poster presented at the International Neuropsychological Society annual meeting, New Orleans, LA.
- Maye, J.(g), Butterfield L., Trifilio,E.(g), Mangal, P.(g), Bowers, D., & **Marsiske, M.** (2017, February). *Dispositional mindfulness as a predictor of verbal memory performance in older adulthood*. Poster presented at the 45th Annual Meeting of the International Neuropsychological Society, New Orleans, LA.
- Trifilio, E.(g), Butterfield, L. C., Mangal, P.(g), Maye, J. E.(g), Selke, G., **Marsiske, M.**, & **Bowers, D.** (2017, February). *A Tale of Two Stories: Comparing Logical Memory and Newcomer Stories*. Poster presented at the 45th annual meeting of the International Neuropsychological Society, New Orleans, LA.
- K. R.(g), Maye, J.(g), Bowers, D., & **Marsiske, M.** (2015, November). *Effects of cognitive impairment on complex everyday tasks*. Poster presented at the Gerontological Society of America meetings, Orlando, FL.
- Marsiske, M.**, Maye, J.(g), Thomas, K. R.(g), Jones, J.(g), Antonucci, J., Butterfield, L., Mangal, P.(g), Trifilio, E., Reynolds, B., Steindler, D., & Bowers, D. (2015, November). *Visual processing training, exergaming, and aerobic exercise effects on mood and cognition*. Poster presented at the Gerontological Society of America meetings, Orlando, FL.
- Butterfield, L., Jones, J.(g), Thomas, K.(g), **Marsiske, M.**, **Bowers, D.** (2015, February). *Apathy and fatigue are better predictors of cognitive performance than other mood variables in a sample of healthy older adults*. Presented at 43rd annual meeting of the International Neuropsychological Society, Denver CO.
- Thomas, K.R.(g), **Marsiske, M.**, Jones, J.D.(g), Reynolds, B., Steindler, D., Bowers D. (2015, February). *Effects of Wii, aerobic exercise and cognitive interventions on older adults' self-evaluation of intellectual aging* Presented at 43rd annual meeting of the International Neuropsychological Society, Denver CO.
- Lafo, J.(g), **Bowers, D.**, **Marsiske, M.**, Marra, D.(g), Thomas, K.(g), Jones, J.D.(g), Reynolds, B., Hass, H., Steindler, D., Bauer, R.M. (2015, February). *Effects of combined cognitive training and physical exercise on spatial navigation and learning in older adults*. Presented at 43rd annual meeting of the International Neuropsychological Society, Denver CO.
- Scott, B.M.(g), Maye, J.(g), Jones, J.(g), Thomas, K.(g), Trifilio, E.(g), Hass, C., **Marsiske, M.**, **Bowers, D.** (2015, February). *Walking as a stressor in cognitively normal older adults: Post-exercise pulse pressure better predicts executive function than pre-exercise pulse pressure*. Presented at 43rd annual meeting of the International Neuropsychological Society, Denver CO.
- Jones, J.(g), Helphrey, J.(g), Thomas, K.(g), **Marsiske, M.**, **Bowers, D.** (2015, February). *Influence of everyday walking on cognition: Multilevel modeling results from the Village Interactive Training and Learning study*. Presented at 43rd annual meeting of the International Neuropsychological Society, Denver CO.

- Trifilio, E._(g), Scott, B._(g), Thomas, K._(g), Jones, J.D._(g), **Marsiske, M.**, **Bowers, D.** (2015, February). *Age related changes in apathy, but not anticipatory anhedonia in cognitively normal older adults*. Presented at 43rd annual meeting of the International Neuropsychological Society, Denver CO.
- Maye, J._(g), Scott, B._(g), Thomas, K._(g), Jones, J._(g), **Bowers, D.**, & **Marsiske, M.** (2015, February). *Cardiovascular Disease Risk Factors and Cognitive Performance in Cognitively Normal VITAL Study Participants*. Presented at 43rd annual meeting of the International Neuropsychological Society, Denver CO.
- Thomas, K._(g), **Marsiske, M.** (2015, August). *New measure of complex everyday tasks: reliability and neuropsychological correlates*. Presented at the Annual Meeting of the American Psychological Association, Toronto Canada.
- Lemonda, B. C., Giles, K. J., Price, C. E., **Marsiske, M.**, Okun, M. S., Bauer, R. M., & **Bowers, D.** (2014, February). *A Data-Driven Approach to the Classification of Neurocognitive Subtypes of Parkinson's Disease: Clinical Correlations and Relationship to MDS Criteria*. International Neuropsychological Society 42nd Annual Meeting, Seattle, WA.
- Yam, A._(g), Belchior, P._(p), Thomas, K. R._(g), & **Marsiske, M.** (2014, February). *Action videogames improve older adults' visuospatial skills*. Rehabilitation Psychology Conference. San Antonio, TX.
- Thomas, K.R._(g), & **Marsiske, M.** (2014, February). *Age-Trajectories of Everyday Cognition in African American and Caucasian Older Adults under Prompted and Unprompted Conditions*. International Neuropsychological Society 42nd Annual Meeting, Seattle, WA.
- Marsiske, M.** & Willis, S.L. (2013, November). *The ACTIVE Study: Methodological Challenges and Lessons Learned*. Paper presented at the 66th Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.
- Belchior, P._(p), & **Marsiske, M.** (2012, November) *Older Adults' Subjective Engagement with a Home-Based Video Game Training Program*. Paper presented at the 65th Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA.
- Thomas, K.R._(g), **Marsiske, M.**, Marra, D._(g), Jones, J._(g), & Bowers, D. (2012, November) *Age as a moderator of fatigue severity on a task of cognitive switching*. Poster presented at the 65th Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA.
- Manini, T. M.**, **Marsiske, M.**, Perlstein, W., Sozda, C., Dotson, V., & Anton, S. (2012, November) *Cognition results from the Resveratrol for Improved Performance in Elders (RIPE)*. Poster presented at the 65th Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA.
- Dzierzewski, J._(g), **Marsiske, M.**, Buman, M. P._(g), Aiken Morgan, A._(g), Giacobbi, P. R., Roberts, B. L., & McCrae, C. S. (2012, November) *Intensive cognitive practice in older adults: Gains, structure, predictors, and transfer*. Poster presented at the 65th Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA.

- Thomas, K.R.(g), **Marsiske, M.**, Belchior, P.(p), & Yam, A. (g) (2012, November) *Age as a moderator of the effect of depressive symptoms on immediate recall memory*. Poster presented at the 65th Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA..
- Zlatař, Z. Z.(g), McGregor, K., Dzierzewski, J. M.(g), **Marsiske, M.** & **Manini, T. M.** (2012, November). *Cognitive and structural brain correlates of physical activity and fitness in healthy aging*. Poster presented at the 65th Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA.
- Belchior, P.(p), & **Marsiske, M.** (2012, June) *Older adults' engagement with a video game training program*. Paper presented at the Canadian Association of Occupational Therapists, Montreal, QC.
- Belchior, P.(p), & **Marsiske, M.** (2012, February) *The association of a multidimensional construct of useful field of view with standardized visuospatial and non-visuospatial measures*. Poster presented at the International Neuropsychological Society, Montreal, QC.
- Thomas, K. R.(g), & **Marsiske, M.** (2012, February). *Verbal Prompting as a Method for Improving Everyday Cognition in MCI and Unimpaired Older Adults*. Poster presented at the International Neuropsychological Society, Montreal, QC.
- Sartori, A., V.G. Wadley, O.J. Clay, J.M. Parisi, **M. Marsiske**, G.W. Rebok & **M. Crowe**. (2011, February) *The Relationship between Cognitive Function And Life Space: The Potential Role Of Personal Control Beliefs*. Poster presented at the International Neuropsychological Society, Boston, MA.
- L.B. Zahodne(g), **M. Marsiske**, M.S. Okun & **Bowers, D.** (2011, February) *Naturalistic Trajectories Of Mood And Motor Symptoms In Parkinson's Disease: A Multivariate Latent Growth Curve Analysis*. Poster presented at the International Neuropsychological Society, Boston, MA.
- Sisco, S.(g), & **Marsiske, M.** (2010, November). *Neighborhood Socioeconomic Position and Cognitive Measures in the ACTIVE Study*. Paper presented at the 63rd Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA. *Gerontologist*, 50, 217.
- Marsiske, M.** (2010, November). *Discussion: Technological Interventions For Mental Health And Memory*, Paper presented at the 63rd Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA. *Gerontologist*, 50, 473.
- Dzierzewski, J. M.(g), Buman, M. P.(g), **Giacobbi, P. R.**, Roberts, B. L.(g), Aiken Morgan, A. T., **Marsiske, M.**, & McCrae, C. S. (2010, June). *Exercise Behavior Predicts Daily Self-Reported Sleep in Community-Dwelling Elders*. Paper presented at the SLEEP 2010 24th Annual Meeting of the Associated Professional Sleep Societies, LLC (APSS), San Antonio, TX.
- Williams J.M.(g), Robinson M., Waxenberg L.B., **Marsiske M.**, Staud R., **McCrae C.**, Craggs J. (2010, June) *Characterization of sleep among older good sleepers, older adults with*

insomnia, and fibromyalgia patients with insomnia Paper presented at the SLEEP 2010 24th Annual Meeting of the Associated Professional Sleep Societies, LLC (APSS), San Antonio, TX.

Dzierzewski, J. M._(g), McCrae, C. S., **Marsiske, M.**, McCoy, K. J._(g), McNamara, J., Dautovich, N._(g), Stripling, A. M._(g), & Ross, A. (2009, November). *Nocturnal subjective sleep and daytime cognitive functioning in older adults with insomnia*. Poster presented at the 62nd Annual Scientific Meeting of the Gerontological Society of America, Atlanta, GA.

Horgas, A. L., & **Marsiske, M** (2009, November). *Pain, fatigue, and sleep disruptions in older adults with osteoarthritis*. Poster presented at the 62nd Annual Scientific Meeting of the Gerontological Society of America, Atlanta, GA.

Sisco, S._(g), Gross, A. L., Rebok, G., & **Marsiske, M.** (2009, November). *The influence of cognitive training on the quality of recall for short stories*. Poster presented at the 62nd Annual Scientific Meeting of the Gerontological Society of America, Atlanta, GA.

Sisco, S. _(g), Cook, S.E._(g), **Marsiske, M.** (2009, November). *Predictors of older drivers' participation in everyday driving challenges*. Poster presentation at the 137th Annual Meeting and Exposition of the American Public Health Association, Philadelphia PA.

Onubogu, U._(g), Horgas, A. L., & **Marsiske, M.** (2009, November). *Pain, pain medications, and functional outcomes among older adults with arthritis*. Poster presented at the 62nd Annual Scientific Meeting of the Gerontological Society of America, Atlanta, GA.

Dzierzewski, J. M._(g), McCrae, C. S., **Marsiske, M.**, Aiken Morgan, A. T._(g), Buman, M. P._(g), Giacobbi, P. R., & Roberts, B. L. (2009, August). *A Growth Model Approach to the Examination of Cognitive Intraindividual Variability in Older Adults: Does Cognitive Inconsistency Reflect Cognitive Vulnerability or Adaptability?* Paper presented at the 177th Annual Convention of the American Psychological Association, Toronto, Canada

Buman, M. P._(g), Giacobbi, P. R., Dzierzewski, J. M._(g), **Marsiske, M.**, Aiken Morgan, A. T._(g), McCrae, C. S., & Roberts, B. L. (2009, April). *Peer volunteers improve maintenance of physical activity: A randomized controlled trial*. 32nd Annual Meeting and Scientific Sessions, The Society of Behavioral Medicine. Washington, DC

Dzierzewski, J. M._(g), McCrae, C. S., **Marsiske, M.**, Aiken Morgan, A. T._(g), Buman, M. P._(g), Giacobbi, P. R., & Roberts, B. L. (2009, August). *A Growth Model Approach to the Examination of Cognitive Intraindividual Variability in Older Adults: Does Cognitive Inconsistency Reflect Cognitive Vulnerability or Adaptability?* American Psychological Association. Toronto, Canada.

Buman, M. P._(g), Giacobbi, P. R., Dzierzewski, J. M._(g), **Marsiske, M.**, Aiken Morgan, A. T._(g), McCrae, C. S., & Roberts, B. L. (April 2009). *A Peer-Assisted Social Cognitive Based Physical Activity Intervention for Older Adults*. The Society of Behavioral Medicine. Montreal, Quebec.

- Kirsch-Darrow, L.(g), **Marsiske, M.**, Okun, M., Foote, K., & Bowers, D. (2009, February). *Longitudinal Change in Apathy Following Deep Brain Stimulation for Parkinson's Disease*. Poster presented at the International Neuropsychological Society, Atlanta, GA.
- Miller, K. M.(g), Okun, M. S., **Marsiske, M.**, Fennell, E. B., & Bowers, D. (2009, February). *Arousal-modulated Startle Reflex Hyporeactivity in Parkinson's Disease*. Poster presented at the International Neuropsychological Society, Atlanta, GA.
- Sisco, S.(g), Cook, S.(g), **Marsiske, M.** (2009, February). *Differences in healthy and mild memory impaired adults' memory for stories: The effect of an everyday distraction*. Poster presented at the International Neuropsychological Society, Atlanta, GA.
- Roberts, B.L., Jessup, J., **Marsiske, M.**, Altmann, L. & Thomas, L. (2008, November). *The effects of tai chi on muscle strength and physical function*. Poster presented at the 61st Annual Scientific Meeting of the Gerontological Society of America, National Harbor, MD.
- Dzierzewski, J. M.(g), McCrae, C. S., **Marsiske, M.**, Aiken Morgan, A. T.(g), Buman, M. P.(g), Giacobbi, P. R., & Roberts, B. L. (November 2008). *A Growth Model Approach to the Examination of Cognitive Intraindividual Variability in Older Adults*. The Gerontological Society of America. National Harbor, MD.
- Dzierzewski, J.M.(g), McCrae, C.S., Rowe, M., **Marsiske, M.**, McCoy, K.J.M.(g), McNamara, J.P.H., and Dautovich, N.(g) (2008, June). *Nightly Sleep Patterns in Older Adults: Night-to-Night Fluctuations in the Sleep of Older Good-Noncomplaining, Good-Complaining, Poor-Noncomplaining, Poor-Complaining/Insomnia, and Caregivers*. SLEEP Conference, Baltimore, MD.
- Altmann, L. J. P., Roberts, B. L., Jessup, J. V., Thomas, L. A., & **Marsiske, M.** (2008, April). *Effects of Tai Chi training on speech and cognition in older adults..* Poster paper presented at the 2008 Cognitive Aging Conference, Atlanta, GA.
- Buman, M. P.(g), Giacobbi, P. R., Dzierzewski, J. M.(g), **Marsiske, M.**, Aiken Morgan, A. T.(g), Roberts, B. L. & McCrae, C. S. (2008, March). *Predicting Daily Reports of Leisure-Time Exercise from Pain and Fatigue in Community-Dwelling Older Adults*. The Society of Behavioral Medicine. San Diego, CA.
- Aiken-Morgan, A. T.(g), Buman, M.(g), Dzierzewski, J.(g), **Marsiske, M.**, Roberts, B., McCrae, C. S., & Giacobbi Jr., P. A. (2007, November). *Relationship between aerobic fitness and executive cognitive function in sedentary, community-dwelling older adults*. Poster paper presented at the 60th Annual Scientific Meeting of the Gerontological Society of America, San Francisco, CA.
- Dzierzewski, J. M.(g), McCrae, C.S., **Marsiske, M.**, McCoy, K.J.M.(g), McNamara, J. P. H., Dautovich, N.(g), Ross, A., & Stripling, (g). (2007, November). *Intraindividual Variability in Affect and Cognition in Older Adults with Insomnia*. The Gerontological Society of America. San Francisco, CA.

- Horgas, A. L., Marsiske, M., & Allaire, J. C.(g) (2007, November). *Intra-and inter-individual variability in pain among older adults*. Poster paper presented at the 60th Annual Scientific Meeting of the Gerontological Society of America, San Francisco, CA.
- Jones, R., Marsiske, M., Ball, K., Rebok, G., & Willis, S.L. (2007, November). *Cognitive training interventions and trajectories of performance and functioning among older adults: The ACTIVE Study*. Poster paper presented at the 60th Annual Scientific Meeting of the Gerontological Society of America, San Francisco, CA.
- Roberts, B., Jessup, J., Marsiske, M., Altmann, L., Thomas, L., & Vallabhajosula, S. (2007, November). *The effects of tai chi on task modification*. Poster paper presented at the 60th Annual Scientific Meeting of the Gerontological Society of America, San Francisco, CA.
- Sisco, S.(g), Cook, S. E.(g), & Marsiske, M. (2007, November). *Verbatim but not paraphrase recall of short stories is impaired by simulated driving*. Poster paper presented at the 60th Annual Scientific Meeting of the Gerontological Society of America, San Francisco, CA.
- Dzierzewski, J. M.(g), McCrae, C.S., Marsiske, M., McCoy, K.J.M.(g), McNamara, J. P. H., Dautovich, N., Ross, A., & Stripling, A. (2007, June). Variability in Objective and Subjective Sleep and Cognition in Older Adults with Insomnia. SLEEP Conference, Minneapolis, MI.
- Nicosia, J. D.(g), Price, C. C., Marsiske, M., & Kellison, I. L.(g) (2007, February). *Verbatim and Paraphrase Recall:Older Adults'Performance on a Story Memory Task..* Poster paper presented at the 35th Annual Meeting of the International Neuropsychological Society, Portland, OR
- Marsiske, M., & McCoy, K. J. M.(g) (2006, April). *Equivalence of practice-related growth curves in normal cognitive aging and mild cognitive impairment*. Poster paper presented at the Cognitive Aging Conference, Atlanta, GA
- Aiken, A.T.(g), Velasco, L. D., & Marsiske, M. (2006, April). *Everyday problem solving performane in older adults with and without amnesic mild cognitive impairment*. Poster paper presented at the Cognitive Aging Conference, Atlanta, GA
- Dirk, J.(g) Marsiske, M., & Allaire, J. C.(g) (2006, April). *Daily variability in everyday activities, perceptual speed, mood and pain in older adults*. Poster presented at the Cognitive Aging Conference, Atlanta, GA
- McCoy, K. J. M.(g), & Marsiske, M. (2006, April). *Intraindividual variability of learning and memory: The role of non-cognitive variabiliy in understanding day-to-day performance fluctuations*. Plenary paper presented at the Cognitive Aging Conference, Atlanta, GA
- Cook, S. E.(g), Marsiske, M., & McCoy, K. J. M.(g). (2006, February). *The use of the Telephone Interview for Cognitive Status in the detection of mild cognitive impairment*. Poster paper presented at the 34th Annual Meeting of the International Neuropsychological Society, Boston, MA.

- Kirsch-Darrow, L.(g), **Marsiske, M.**, Mikos, A.(g), Fernandez, H., Okun, M., & **Bowers, D.** (2006, February). *Apathy: An Important "Factor" in Parkinson's Disease*. (abstract). Poster paper presented at the 34th Annual Meeting of the International Neuropsychological Society, Boston, MA.
- Leritz, E. C. (g), King, Leonard, Schmalfluss, Abrams, L., **Marsiske, M.**, Fennell, E. B., Perlstein W. M., & **Bauer, R. M.** (2006, February). *Associative priming, explicit memory, and their relationship to hippocampal volumes in aging and mild cognitive impairment*. Poster paper presented at the 34th Annual Meeting of the International Neuropsychological Society, Boston, MA.
- Aiken, A. T.(g), **Marsiske, M.**, Whitfield, K., Jones, R., Johnson, K., & Cresci, M. (2005, November). *Examining ethnicity-related cognitive test bias in the ACTIVE Study*. Poster paper presented at the 58th Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL.
- Cook, S.(g), & **Marsiske, M.** (2005, November). *Subjective memory beliefs, cognitive performance, and depressive symptoms in normal and impaired elders*. Symposium paper presented at the 58th Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL.
- Cook, S. (g), **Marsiske, M.**, Unverzagt, F., Wadley, V., Doherty, M., & Langbaum, J. (2005, November). *Cognitive impairment classification in ACTIVE: Stability of classification*. Poster paper presented at the 58th Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL.
- Krishnan, M.(g), & **Marsiske, M.** (2005, November). *Relationships between medication level and depressive symptoms in the ACTIVE pilot study*. Poster paper presented at the 58th Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL.
- Cook, S. E.(g), **Marsiske, M.**, & McCoy, K. J. M. (g) (2005, February). *Stability of elders' Hopkins Verbal Learning Test-Revised performance before and after extensive practice*. Poster paper presented at the 33rd Annual Meeting of the International Neuropsychological Society, St. Louis, MO.
- Pedraza, O.(g), **Bowers, D.**, **Marsiske, M.**, Fennell, E. B., & Bauer, R. M. (2005, February). *Relationship between intellectual ability and malingering on the LMT, WMT and CARB*. Poster paper presented at the 33rd Annual Meeting of the International Neuropsychological Society, St. Louis, MO.
- Pedraza, O.(g), **Bowers, D.**, Bauer, R. M., Fennell, E. B., & **Marsiske, M.** (2005, February). *Classification accuracy of malingering measures in a yoked control group design*. Poster paper presented at the 33rd Annual Meeting of the International Neuropsychological Society, St. Louis, MO.
- Leritz, E. C.(g), King, Leonard, Schmalfluss, Abrams, L., **Marsiske, M.**, Fennell, E. B., Perlstein W. M., & **Bauer, R. M.** (2005, February). *Associative priming, explicit memory, and their relationship to hippocampal volumes in aging and mild cognitive impairment*. Poster paper

presented at the 33rd Annual Meeting of the International Neuropsychological Society, St. Louis, MO.

Floetke-Elliot, A.(g), Horgas, A. L., & **Marsiske, M.** (2004, November). *Identifying Mild Cognitive Impairment* Paper presented at the 57th Annual Scientific Meeting of the Gerontological Society of America, Washington, DC

Unverzagt, F., **Marsiske, M.** & Kasten, M (2004, November). *Effect of Memory Impairment on Training Outcomes*. Poster paper presented at the 57th Annual Scientific Meeting of the Gerontological Society of America, Washington, DC

Aiken, A. T.(g), & **Marsiske, M.** (2004, April). *Explaining cognitive differences between African American and White older adults*. Poster presented at the 10th Cognitive Aging Conference, Atlanta, GA.

Cook, S. E. (g), **Marsiske, M.**, McCoy, K. J. M(g), & Aiken, A. T. (g) (2004, April). *Subjective memory beliefs predict cognitive performance in normal and impaired older adults*. Poster presented at the 10th Cognitive Aging Conference, Atlanta, GA.

Domenech, A. L.(g), **Marsiske, M.**, McCoy, K. J. M.(g), Aiken, A. T.(g), & Cook, S. E.(g) (2004, April). *Primacy and recency effects in memory after extensive practice*. Poster presented at the 10th Cognitive Aging Conference, Atlanta, GA.

McCoy, K. J. M.(g), **Marsiske, M.**, Cook, S. E (g), & Aiken, A. T.(g) (2004, April). *Exploring the relationship between intraindividual variability and learning: Non-linearity and the effects of cognitive impairment*. Poster presented at the 10th Cognitive Aging Conference, Atlanta, GA.

Rebok, G., Ball, K., Elias, J., Mann-Koepeke, K., **Marsiske, M.**, Morris, J., Tennstedt, S., Unverzagt, F., Willis, S. L. (2004, April). *Durability of training effects on cognitive abilities in the ACTIVE study*. Poster presented at the 10th Cognitive Aging Conference, Atlanta, GA.

Cook, S.E.(g), **Marsiske, M.**, McCoy, K. J. M (g), & Aiken, A. T.(g) (2003, November). *Subjective complaints and memory performance in older adults*. Poster paper presented at the 56th Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA.

Marsiske, M. (2003, November). *Discussion: Exploring leisure in later life: More than free-time or activity*. Paper presented at the 56th Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA.

Marsiske, M. (2003, November). *Discussion: Applying new psychometric approaches in gerontology: The measurement, statistics and research design interest group*. Paper presented at the 56th Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA.

- Marsiske, M.**, Ball, K., Morris, J. N., Rebok, G., Tennstedt, S., Unverzagt, F., & Willis, S. (2003, November). *Assessing cognition in the ACTIVE Trial*. Paper presented at the 56th Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA.
- McCoy, K. J. M._(g), **Marsiske, M.**, Cook, S. E._(g), & Aiken, A. T._(g) (2003, November). *Intraindividual variability in reaction time performance in older adults with and without mild cognitive impairment*. Poster paper presented at the 56th Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA.
- Stawski, R. J._(g), **Marsiske, M.**, & Allaire, J. C._(g). (2003, November). *Intraindividual variability in affect and mood: Implications for performance gains during cognitive intervention*. Poster paper presented at the 56th Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA.
- Marsiske, M.** (2002, November). *Discussion: Everyday activities and survival: Understanding the psychosocial pathway*. Paper presented at the 55th Annual Scientific Meeting of the Gerontological Society of America, Boston, MA.
- McCoy, K. J. M._(g), **Marsiske, M.**, & Allaire, J. C._(g) (2002, November). *Cognition, learning and blood pressure: The role of fluctuation*. Poster presented at the 55th Annual Scientific Meeting of the Gerontological Society of America, Boston, MA.
- Allaire, J. C._(g), & **Marsiske, M.** (2002, November). *Exploring the association between cognition and control: Patterns of day-to-day association*. Poster presented at the 55th Annual Scientific Meeting of the Gerontological Society of America, Boston, MA.
- Margrett, J. A.**_(g), **Marsiske, M.**, Moss, K., Weaver, B., Miano, N., & Ruediger, E. (2002, November). *Problem-solving skills and collaborative techniques of older unfamiliar dyads and married couples*. Poster presented at the 55th Annual Scientific Meeting of the Gerontological Society of America, Boston, MA.
- Allaire, J. C._(g), & **Marsiske, M.** (2002, April). *Intraindividual variability in cognitive functioning: Is inconsistency an index of vulnerability?* Poster presented at the 9th Cognitive Aging Conference, Atlanta, GA.
- Marsiske, M.**, & Allaire, J. C._(g) (2002, April). *Evaluating the effects of extensive practice on multiple cognitive abilities*. Poster presented at the 9th Cognitive Aging Conference, Atlanta, GA.
- Jones, R. N.**, Kleinman, K., Allaire, J._(g), Malloy, P., Rosenberg, A., Morris, J. N., & **Marsiske, M.** (2001, November). *Individual differences in memory function among older adults*. Symposium paper presented at the the 54th Annual Scientific Meeting of the Gerontological Society of America, Chicago, IL.
- Allaire, J. C. _(g), Samoranski, L._(g), Stawski, R._(g), & **Marsiske, M.** (2001, November). *Intraindividual variability in older adults' cognitive functioning*. Poster presented at the the 54th Annual Scientific Meeting of the Gerontological Society of America, Chicago, IL.

- Marsiske, M.**, Kleinman, K., Ball, K., & Sloane, M. (2000, November). *Development of outcome composites in ACTIVE*. Symposium paper presented at the 53rd Annual Scientific Meeting of the Gerontological Society of America, Washington, DC.
- Margrett, J. A._(g) & **Marsiske, M.** (2000, August). *Actor-partner effects: Gender influences on elder influences on elders' everyday problem collaboration*. Symposium paper presented at the 108th Annual Convention of the American Psychological Association, Washington, DC.
- Marsiske, M.**, & Margrett, J. A._(g) (2000, August). *Collective competence: Exploring support and dependency in collaborative everyday cognition*. Symposium paper presented at the 108th Annual Convention of the American Psychological Association, Washington, DC.
- Allaire, J. C._(g), & **Marsiske, M.** (2000, April). *Sociocultural and health predictors of cognition in an ethnically heterogeneous sample*. Poster presented at the 8th Cognitive Aging Conference, Atlanta, GA.
- Allaire, J. C._(g), & **Marsiske, M.** (1999, November). *Exploring individual differences in cognition in later life: The role of ethnicity. Everyday task performance: Contributions of cognitive and sensorimotor variance*. Paper presented at the the 52nd Annual Scientific Meeting of the Gerontological Society of America, San Francisco, CA.
- Margrett, J. A._(g), & **Marsiske, M.** (1999, August). *Collaborative cognition and aging: A pilot study*. Paper presented at the 107th Annual Convention of the American Psychological Association, Boston, MA
- Marsiske, M.**, & Allaire, J. C._(g) (1998, November). *Everyday task performance: Contributions of cognitive and sensorimotor variance*. Paper presented at the the 51st Annual Scientific Meeting of the Gerontological Society of America, Philadelphia PA.
- Margrett, J. A._(g), & **Marsiske, M.** (1998, November). *Older adults' temporally-framed subjective evaluations*. Poster presented at the the 51st Annual Scientific Meeting of the Gerontological Society of America, Philadelphia PA.
- Kozlowski, J. M._(&), Allaire, J. C., & **Marsiske, M.** (1998, November). *Predicting control in older adults*. Paper presented at the the 51st Annual Scientific Meeting of the Gerontological Society of America, Philadelphia PA.
- Franks, M. M., **Marsiske, M.**, Dwyer, J. W., & Morris, J. (1998, November). *Social network involvement in daily activities*. Poster presented at the the 51st Annual Scientific Meeting of the Gerontological Society of America, Philadelphia PA.
- Allaire, J. C._(g), & **Marsiske, M.** (1998, November). *Predicting everyday functioning and problem solving: The utility of a new measure of everyday cognition*. Poster presented at the the 51st Annual Scientific Meeting of the Gerontological Society of America, Philadelphia PA .
- Diehl, M., **Marsiske, M.**, Horgas, A. L., & Saczynski, J. (1998, November). *Psychometric properties of the revised Observed Tasks of Daily Living (OTDL-R)*. Poster presented at the

the 51st Annual Scientific Meeting of the Gerontological Society of America, Philadelphia PA.

Marsiske, M., Horgas, A. L., Owsley, C., Sloane, M. E., Morris, J. N, Littlehale, S., Willis, S. L., & Diehl, M. (1998, August). *Functional outcomes in ACTIVE: Cognitive and Self-Rated Approaches*. Paper presented at the 106th Annual Convention of the American Psychological Association, San Francisco, CA.

Margrett, J. A.(g), & **Marsiske, M.** (1998, August). *Older adults' everyday problem collaboration: Dimensionality and degree of endorsement*. Paper presented at the 106th Annual Convention of the American Psychological Association, San Francisco, CA.

Marsiske, M., Allaire, J. C.(g), & Margrett, J. A.(g) (1998, August) *Everyday problem solving in later life: Emerging findings*. Paper presented at the 106th Annual Convention of the American Psychological Association, San Francisco, CA.

Allaire, J. C.(g), & **Marsiske, M.** (1998, April) *Investigation into the Antecedents Of Everyday Cognition: The Salience of Psychometric Abilities*. Paper presented at the 7th Cognitive Aging Conference, Atlanta, GA.

Marsiske, M., Margrett, J. A.(g), Allaire, J. C.(g), & Mann, N. (1998, April). *Age differences and dual task effects in cognitive performance and postural stability*. Paper presented at the 7th Cognitive Aging Conference, Atlanta, GA.

Marsiske, M., Morris, J. M., & Owsley, C. (1997, November). *Primary outcomes in ACTIVE: Toward culturally sensitive measures of elders' cognitive IADL functioning*. Invited symposium paper presented at the 50th Annual Scientific Meeting of the Gerontological Society of America, Cincinnati, OH.

Marsiske, M., Allaire, J. C.(g), Margrett, J. A.(g), & Mann, N. (1997, November). *Dual task investigation of postural stability and cognition: Comparison of younger and older adults*. Poster presented at the 50th Annual Scientific Meeting of the Gerontological Society of America, Cincinnati, OH.

Margrett, J. M.(g), **Marsiske, M.**, Allaire, J. C.(g), & Mann, N. (1997, November). *Neuropsychological predictors of adult age differences in cognition and balance*. Poster presented at the 50th Annual Scientific Meeting of the Gerontological Society of America, Cincinnati, OH.

Margrett, J. M.(g), **Marsiske, M.**, Allaire, J. C.(g), & Mann, N. (1997, August). *Effects of balance challenges on cognitive performance: Age differences*. Paper presented at the Annual Convention of the American Psychological Association, Chicago, IL.

Allaire, J. C.(g), Margrett, J.(g), & **Marsiske, M.** (1997, August). *Age-related variance in cognition: Subjective health and sensory mediators*. Paper presented at the Annual Convention of the American Psychological Association, Chicago, IL.

Margrett, J. M.^(g), **Marsiske, M.**, Allaire, J. C.^(g), & Mann, N. (1997, April). *Effects of balance challenges on cognitive performance: Age differences*. Paper presented at the Annual Del Harder Rehabilitation Research Day, Rehabilitation Institute of Michigan, Detroit, MI.

Marsiske, M., Klumb, P., & Baltes, M. M. (1996, August). *Sensory influences on activity participation in old and very old adults*. Paper presented in a symposium, *Activity engagement in the later years: Current theory and research*. (M. Marsiske, organizer) at the 49th Annual Scientific Meeting of the Gerontological Society of America, Washington, DC.

Marsiske, M., Diehl, M., & Willis, S. L. (1996, August). *Intellectual, self-related, and affective predictors of everyday problem solving*. Paper presented in a symposium, *Everyday Problem Solving: Interface of cognition, affect, and the self* (M. Marsiske, organizer) at the 104th Convention of the American Psychological Association, Toronto, Ontario, Canada.

Marsiske, M. & Heitmann, B. L. (co-organizers) (1996, August). *Successful physical and mental health development: Perspectives of the MIDMAC Summer Fellows*. Poster symposium presented at the XIVth Biennial Meetings of the International Society for the Study of Behavioural Development, Quebec City, Canada.

Marsiske, M., & Klumb, P., & Baltes, M. M. (1996, August). *A further examination of sensorimotor correlates of behavioral aging: The case of everyday activity*. Poster presented in a poster workshop, *Cognitive development across the life span* (C. Hertzog & U. Lindenberger, co-organizers), to be presented at the XIVth Biennial Meetings of the International Society for the Study of Behavioural Development, Quebec City, Canada.

Marsiske, M. & Willis, S. L. (1995, November). *Everyday competence: Subjective and objective measurement*. Paper presented at the 48th Annual Scientific Meeting of the Gerontological Society of America, Los Angeles, CA.

Marsiske, M., Delius, J., Maas, I., Lindenberger, U., Baltes, M. M., & Baltes, P. B. (1994, November). *Psychological and behavioral correlates of sensory functioning in old and very old age*. Paper presented at the 47th Annual Scientific Meeting of the Gerontological Society of America, Atlanta, GA.

Lindenberger, U., & **Marsiske, M.** (1994, September). *Korrelate von Seh- und Höreinbussen im Alter: Ergebnisse aus der Berliner Altersstudie* [Correlates of vision and hearing impairments in old age: Results from the Berlin Aging Study]. Paper presented at the Second Annual Meeting of the German Society for Gerontology and Geriatrics, Freiburg, Germany.

Lang, F. R., **Marsiske, M.**, Baltes, P. B., & Baltes, M. M. (1994, July). *Selective optimization with compensation: A case of control?* Paper presented in the symposium on Control Across the Life-span (J. Heckhausen & R. Schulz, Co-conveners), XIIIth Biennial Meetings of the International Society for the Study of Behavioural Development, Amsterdam, The Netherlands.

- Marsiske, M.**, Lang, F. R., & Baltes, M. M. (1994, July). *Beyond routine: Competence and social support in the daily lives of older adults*. Paper presented in the symposium on Maintaining everyday competence in late life: The role of social and leisure activities (M. Marsiske & S. L. Willis, co-conveners), XIIIth Biennial Meetings of the International Society for the Study of Behavioural Development, Amsterdam, The Netherlands.
- Marsiske, M.**, Lindenberger, U., & **Baltes, P. B.** (1994, April). *The dedifferentiation of intelligence hypothesis revisited: From early adulthood to very old age*. Poster paper presented at the 5th Cognitive Aging Conference, Atlanta, GA.
- Smith, J.**, & **Marsiske, M.** (1994, January). *Definitions and taxonomies of foundation skills and adult competencies*. Presentation at the OECD/NCAL conference on Adult Basic Skills: Innovations in Measurement and Policy Analysis, National Center on Adult Literacy, Philadelphia, PA.
- Smith, J.**, Freund, A., & **Marsiske, M.** (1993, November). *Dimensions of the aged self: Agreements among older adults*. Poster presentation at the 46th Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.
- Marsiske, M.**, & Willis, S. L. (1993, August). *Aspects of creativity in the everyday problem solving of older adults*. Invited symposium presentation at the 101st Convention of the American Psychological Association, Toronto, Ontario, Canada.
- Marsiske, M.**, & Willis, S. L. (1992, November). *Everyday problem solving: Measurement, dimensionality, and correlates*. Poster paper presented at the 45th Annual Scientific Meeting of the Gerontological Society of America, Washington, DC.
- Marsiske, M.**, **Willis, S.L.**, Goodwin, P., & Maier, H. (1992, April). *Relationships among cognitive processes, intellectual abilities, and everyday problem solving*. Poster paper presented at the 4th Cognitive Aging Conference, Atlanta, GA.
- Horgas, A. L., **Smyer, M. A.**, **Marsiske, M.**, & Streit, A. (1991, November). *Resident attrition in a longitudinal nursing home sample*. Poster paper presented at the 44th Annual Scientific Meeting of the Gerontological Society of America, San Francisco, CA.
- Marsiske, M.**, & **Willis, S. L.** (1991, November). *Prediction of fluid intelligence training gains in older adults*. Poster paper presented at the 44th Annual Scientific Meeting of the Gerontological Society of America, San Francisco, CA.
- Willis, S. L.**, **Marsiske, M.**, & Diehl, M. (1991, November). *Older adults' performance on Instrumental Activities of Daily Living (IADL) and mental abilities*. Symposium paper presented at the 44th Annual Scientific Meeting of the Gerontological Society of America, San Francisco, CA.
- Willis, S. L.**, **Marsiske, M.**, & Diehl, M. (1991, November). *Instrumental Activities of Daily Living: Role of health and social relationships*. Symposium paper presented at the 44th Annual Scientific Meeting of the Gerontological Society of America, San Francisco, CA.

Horgas, A. L., **Marsiske, M.**, & Cohn, M. D. (1990, November). *Assessment of training effects in nursing home caregivers*. Poster presentation at the 43rd Annual Scientific Meeting of the Gerontological Society of America, Boston, MA.

Marsiske, M., & Willis, S. L. (1990, November). *Practice effects in the fluid intelligence performance of the elderly: Longitudinal followup and extension*. Poster presentation at the 43rd Annual Scientific Meeting of the Gerontological Society of America, Boston MA.

Meyer, B. J. F., **Marsiske, M.**, & Willis, S. L. (1990, March). *Text processing variables predict the readability of everyday documents read by older adults*. Poster presentation at the 3rd Cognitive Aging Conference, Atlanta, GA.

Willis, S. L., Diehl, M., Gruber-Baldini, A., **Marsiske, M.**, Haessler, S. (1990, April). *Description and prediction of intellectual change in older adults*. Poster presentation at the Third Cognitive Aging Conference, Atlanta, GA.

Horgas, A. L., Newburger, L. M., **Marsiske, M.**, & Smyer, M. A. (1989, November). *The relationship between prescription drug use and nursing home resident functioning*. Poster presentation at the 42nd Annual Scientific Meeting of the Gerontological Society of America, Minneapolis, MN.

Marsiske, M., Horgas, A. L., & Cohn, M. D. (1989, March). *Evaluation of a behavior management training program for nursing home caregivers*. Poster presentation at the 1989 American Society on Aging Conference, Washington, DC.

Marsiske, M., & Willis, S. L. (1989, November). *Selective attrition effects in a longitudinal study of adult intelligence: Methodological considerations*. Poster presentation at the 42nd Annual Scientific Meeting of the Gerontological Society of America, Minneapolis, MN.

Horgas, A. L., **Marsiske, M.**, & Ahern, F. (1988, November). *Attrition in a large scale survey of the elderly: Effect of health status variables*. Poster presentation at the 41st Annual Scientific Meeting of the Gerontological Society of America, San Francisco, CA

Marsiske, M., & Willis, S. L. (1988, August). *Description and prediction of everyday task performance in the elderly*. Poster presentation at the 1988 American Psychological Association Convention. Atlanta, GA

Theses and Dissertations Supervised (for a full list of Masters/Ph.D. committees see Appendix A)

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|-----------------|---|
| 2024 (expected) | Joshua Owens (PhD), Clinical and Health Psychology, <i>Social Determinants of Health, Race/Ethnicity, and White Matter Hyperintensities</i> . University of Florida. |
| 2022 | Brad Taylor (PhD), Clinical and Health Psychology, <i>Feasibility and Effectiveness of a Telehealth-Delivered Inductive Reasoning Training Program for Older Adults</i> . University of Florida |

- 2021 Lindsay Rotblatt (PhD), Clinical and Health Psychology, *Cognitive aging trajectories: Cardiovascular risk, white matter, and medication predictors*. University of Florida
- 2021 Joshua Owens (MS), Clinical and Health Psychology, *The effects of occupational complexity on late life cognition in ACTIVE: Examining the mediating and moderating effects of race*. University of Florida
- 2018 Jacqueline Maye (PhD), Clinical and Health Psychology, *A 14-week study of mindfulness effects on attentional control in older adults*. University of Florida
- 2015 Kelsey Thomas (PhD), Clinical and Health Psychology, *Understanding errors in complex everyday tasks in older adults*. University of Florida.
- 2014 Jacqueline Maye (MS). Clinical and Health Psychology, *Relationships between cognition and sensorimotor abilities in older age in the ACTIVE study*. University of Florida.
- 2013 Anna Yam (PhD), Clinical and Health Psychology, *The effects of spatially-demanding videogame training on mental rotation performance and confidence in older adults*. University of Florida.
- 2012 Kelsey Thomas (MS), Clinical and Health Psychology, *Verbal prompting as a method for improving everyday cognition in MCI and unimpaired older adults*. University of Florida.
- 2011 (co-chair) Joseph Dzierzewski (Ph.D.), Clinical and Health Psychology, *Cognitive change in older adults: Practice effects, short-term variability, and their association with sleep*. University of Florida.
- 2011 Shannon Sisco (Ph.D.), Clinical and Health Psychology, *Neighborhood Influences on Cognitive Level and Training Gains in the ACTIVE Study*, University of Florida
- 2010 Yam, Anna (MS) Clinical and Health Psychology, *The relationship between basic cognition, everyday cognition and everyday function: A longitudinal approach*. University of Florida.
- 2008 Shannon Sisco (MS), Clinical and Health Psychology, *The Effect of Everyday Distraction on Healthy and Cognitively Impaired Elders' Memory for Stories*, University of Florida
- 2008 Adrienne T. Aiken (Ph.D.), Clinical and Health Psychology, *Examining the effects of improved physical fitness on cognitive/psychological functioning in community-dwelling, sedentary elders*, University of Florida
- 2008 Sarah E. Cook (Ph.D.), Clinical and Health Psychology, *Impact of Distraction on Simulated Lane Navigation in Older Adults With and Without Cognitive Impairment*, University of Florida
- 2007 (co-chair) Patricia Belchior. (Ph.D), Rehabilitation Science, *Cognitive training with video games to improve driving skills and driving safety among older adults*. University of Florida
- 2007 (co-chair) Joseph Dzierzewski (MS), Clinical and Health Psychology, *Intraindividual Variability In Objective And Subjective Sleep And Cognitive Performance In Older Adults With Insomnia*. University of Florida.

2006	Mohan Krishnan (MS), Clinical and Health Psychology, <i>Examining the Associations Between Levels of Medication in Different Functional Pharmaceutical Clusters and Depressive Symptomatology in Elderly Individuals in the ACTIVE Pilot Study</i> , University of Florida
2005	Judith Dirk (Dipl. Psych), Psychology, <i>Intraindividuelle Variabilitaet in Alltagsaktivitaeten aelterer Menschen: Beschreibung und Kovariate</i> [Intraindividual variability in the everyday activities of older persons: Description and covariates], Dresden (continued on next page)
2005 (co-chair)	Vonetta Dotson (Ph.D.), Clinical and Health Psychology, <i>Cumulative disadvantage in cognitive control due to depression and aging: A double jeopardy hypothesis</i> , University of Florida
2004	Karin J. M. McCoy (Ph.D.), Clinical and Health Psychology, <i>Understanding the Transition from Normal Cognitive Aging to Mild Cognitive Impairment: Comparing the Intraindividual Variability in Cognitive Function</i> , University of Florida.
2004	Sarah E. Cook (MS), Clinical and Health Psychology, <i>The diagnostic utility of subjective memory questionnaires in normal and pathological aging</i> , University of Florida
2004	Adrienne T. Aiken (MS), Clinical and Health Psychology, <i>Characterizing and explaining differences in cognitive test performance between African American and European American Older Adults</i> , University of Florida
2001	Jason Allaire (Ph.D.), Psychology, <i>The Effects of Daily Mental Exercise on Older Adults</i> , Wayne State University
1999	Jennifer Margrett (Ph.D.), Psychology, <i>Collaborative Cognition and Aging: A Pilot Study</i> , Wayne State University
1998	Jason Allaire (MA), Psychology, <i>Investigating the Antecedents of Everyday Cognition: The Creation of a New Measure</i> , Wayne State University

Member and/or director of masters thesis and dissertation committees (See Appendix A for detailed list of students)

University of Florida (2000-present)

Doctoral Degree					
	Chair	Co-Chair	External	Member	Total
Registered	2	1	2	10	15
Graduated	9	4	9	57	79
Inactive or dropped			2	3	5
Totals	11	5	13	70	99
Masters Thesis Degree					
	Chair	Co-Chair	External	Member	Total
Registered				2	2
Graduated	8	1		26	35
Inactive or dropped					

Totals	8	1		28	37
Masters Non-Thesis Degree					
	Chair	Co-Chair	External	Member	Total
Registered					
Graduated				2	2
Inactive or dropped					
Totals				2	2

Wayne State University (1995-2000)

Wayne State Doctoral Level Committee Role Count

	Chair	Co-Chair	Member	External	Total
Graduated	2	0	5	0	7
Total	2	0	5	0	7

Wayne State Masters Level Committee Role Count

	Chair	Co-Chair	Member	Total
Graduated	1	1	1	3
Total	1	1	1	3

Summary of Teaching

Schedule of courses taught

Note: all courses at graduate level, except as noted in course synopses (Appendix B) Summary (average) student evaluation appears in this table; detailed dimensional evaluation of each course appears in Appendix C.

University of Florida

Rating Scale (until Summer 2019): 1 = Poor, 2 = Below Average, 3 = Average, 4 = Above Average, 5 = Excellent; **Rating Scale (beginning Fall 2020):** 1 = Strong disagree, 2 = Disagree, 3 = Neutral, 4 = Agree, 5 = Strongly Agree

Course	Term	Enroll #	Req yes/no	Candidate Overall		Department Overall		College Overall	
				Instructor	Course	Instructor	Course	Instructor	Course
CLP7934 Neuropsych of Aging	Sum24	pend							
CLP6528C Meas Res D es & Stat 2	Spr24	48							
CLP7525 Studying Ps ych Change	Spr24	8							

CLP7934 History of Psychology	Spr24		6						
CLP6527C Meas Res D es & Stat	Fall23	55	55	4.37	4.01	4.37	4.21	4.54	4.30
CLP6529 Appl Multiv ar Methods	Fall23	23	23	4.34	4.03	4.37	4.21	4.54	4.30
CLP7934 Neuropsych of Aging	Fall23	4	4	4.92	3.94	4.37	4.21	4.54	4.30
CLP7934 Neuropsych of Aging	Sum23	5	6	2.63	3.40	4.29	4.39	4.29	4.18
CLP6528C Meas Res D es & Stat 2	Spr23	45	45	4.53	4.22	4.52	4.20	4.46	4.21
CLP7525 Studying Ps ych Change	Spr23	14	14	4.75	4.55	4.52	4.20	4.46	4.21
CLP7934 History of Psychology	Spr23	41	41	4.62	4.23	4.52	4.20	4.46	4.21
CLP6527C Meas Res D es & Stat	Fall22	49	49	4.63	4.33	4.48	4.24	4.42	4.28
CLP6529 Appl Multiv ar Methods	Fall22	43	43	4.62	4.26	4.48	4.24	4.42	4.28
CLP7934 Neuropsych of Aging	Fall22	3	3	4.78	4.25	4.48	4.24	4.42	4.28
CLP3911 Individual Work	Spr22	5	5	5.00	5.00	4.42	4.45	4.46	4.35
CLP6528C Meas Res D es & Stat 2	Spr22	65	65	4.43	4.20	4.33	4.13	4.32	4.10
CLP7525 Studying Ps ych Change	Spr22	8	8	4.90	4.75	4.33	4.13	4.32	4.10
CLP7934 Neuropsych of Aging	Spr22	3	3	5.00	5.00	4.33	4.13	4.32	4.10
CLP6527C Meas Res D es & Stat	Fall21	64	64	4.39	4.18	4.44	4.23	4.44	4.28
CLP6529 Appl Multiv ar Methods	Fall21	36	36	4.17	3.87	4.44	4.23	4.44	4.28
CLP7934 Neuropsych of Aging	Fall21	4	4	5.00	4.81	4.44	4.23	4.44	4.28
CLP6528C Meas Res D	Spr21	45	45	4.39	4.07	4.48	4.34	4.40	4.25

es & Stat 2									
CLP7525 Studying Ps ych Change	Spr21	19	19	4.81	4.47	4.48	4.34	4.40	4.25
CLP7934 Neuropsych of Aging	Spr21	6	6	4.81	4.75	4.48	4.34	4.40	4.25
CLP 7979 Advanced Research	Spr21	1	1	5.00	5.00	4.48	4.34	4.40	4.25
CLP6527C Meas Res D es & Stat	Fall20	50	50	4.32	4.16	4.48	4.25	4.48	4.36
CLP6529 Appl Multiv ar Methods	Fall20	36	36	4.66	4.35	4.48	4.25	4.48	4.36
CLP7934 Neuropsych of Aging	Fall20	6	6	4.61	4.50	4.48	4.25	4.48	4.36
CLP7934 Neuropsych of Aging	Sum20	6	6	4.83	4.88	4.46	4.71	4.52	4.33
CLP6528C Meas Res D es & Stat 2	Spr20	51	51	4.89	4.59	4.44	4.32	4.41	4.27
CLP7525 Studying Ps ych Change	Spr20	10	10	4.95	4.60	4.44	4.32	4.41	4.27
CLP7934 Neuropsych of Aging	Spr20	2							
CLP6527C Meas Res D es & Stat	Fall19	50	50	4.85	4.63	4.47	4.46	4.39	4.25
CLP6529 Appl Multiv ar Methods	Fall19	33	33	4.73	4.26	4.47	4.46	4.39	4.25
CLP6528C Meas Res D es & Stat 2	Spr19	46	46	4.80		4.66		4.47	
CLP7525 Studying Ps ych Change	Spr19	15	15	4.93		4.66		4.47	
CLP7934 Neuropsych of Aging	Spr19	2							
CLP6527C Meas Res D es & Stat	Fall18	50	50	4.80		4.60		4.47	
CLP6529 Appl Multiv ar Methods	Fall18	37	37	4.95		4.60		4.47	
CLP7934 Neuropsych of Aging	Fall18	1							
CLP7934	Sum18	1							

Neuropsych of Aging									
CLP6528C Meas Res Des & Stat 2	Spr18	46	46	4.96		4.71		4.38	
CLP7525 Studying Psych Change	Spr18	18	18	4.89		4.71		4.38	
CLP7934 Neuropsych of Aging	Spr18	3	3	5.00		4.71		4.38	
CLP6527C Meas Res Des & Stat	Fall17	48	48	4.94		4.67		4.44	
CLP6529 Appl Multivar Methods	Fall17	38	38	4.84		4.67		4.44	
CLP7934 Neuropsych of Aging	Fall17	2	2	5.00		4.67		4.44	
CLP6528C Meas Res Des & Stat 2	Spr17	49	49	4.71		4.64		4.34	
CLP7525 Studying Psych Change	Spr17	9	9	4.78		4.64		4.34	
CLP7934 Neuropsych of Aging	Spr17	3	3	4.67		4.64		4.34	
CLP6527C Meas Res Des & Stat	Fall16	48	48	4.69		4.49		4.41	
CLP6529 Appl Multivar Methods	Fall16	29	29	4.69		4.49		4.41	
CLP7934 Neuropsych of Aging	Fall16	7	7	4.71		4.49		4.41	
CLP7934 Neuropsych of Aging	Sum16	1	1	5.00		4.58		4.36	
CLP6528C Meas Res Des & Stat 2	Spr16	30	30	4.53		4.41		4.30	
CLP7525 Studying Psych Change	Spr16	14	14	4.86		4.41		4.30	
CLP7934 Neuropsych of Aging	Spr16	3	3	5.00		4.41		4.30	
CLP6527C Meas Res Des & Stat	Fall15	31	31	4.48		4.34		4.33	
CLP6529 Appl Multivar Methods	Fall15	30	30	4.87		4.34		4.33	

CLP7934 Neuropsych of Aging	Fall15	6	6	5.00		4.34		4.33	
CLP6528C Meas Res D es & Stat 2	Spr15	29	29	4.62		4.58		4.31	
CLP7525 Studying Ps ych Change	Spr15	10	10	4.70		4.58		4.31	
CLP7934 Neuropsych of Aging	Spr15	4	4	5.00		4.58		4.31	
CLP6527C Meas Res D es & Stat	Fall14	31	31	4.65		4.43		4.36	
CLP6529 Appl Multiv ar Methods	Fall14	37	37	4.62		4.43		4.36	
CLP7934 Neuropsych of Aging	Fall14	4	4	4.50		4.43		4.36	
CLP6528C Meas Res D es & Stat 2	Spr14	26	26	4.73		4.50		4.24	
CLP7525 Studying Ps ych Change	Spr14	15	15	4.93		4.50		4.24	
CLP6527C Meas Res D es & Stat	Fall2013	26	26	4.48		4.42		4.33	
CLP6529 Appl Multiv ar Methods	Fall2013	29	29	4.67		4.42		4.33	
CLP7934 Neuropsych of Aging	Fall2013	6	6	4.31		4.42		4.33	
CLP6528C Meas Res D es & Stat 2	Spr2013	40	38	4.39		3.93		4.28	
CLP6527C Meas Res D es & Stat	Fall2012	41	39	4.42		4.16		4.35	
CLP6529 Appl Multiv ar Methods	Fall2012	33	33	4.51		4.16		4.35	
CLP7934 Neuropsych of Aging	Fall2012	2	2	4.90		4.16		4.35	
CLP7934 Neuropsych of Aging	Sum2012	1	1	5.00		4.64		4.29	
CLP6528C Meas Res D es & Stat 2	Spr2012	37	37	4.51		4.02		4.29	
CLP7525 Studying Ps	Spr2012	17	17	4.58		4.02		4.29	

ych Change									
CLP6527C Meas Res D es & Stat	Fall2011	38	38	4.49		4.26		4.30	
CLP6529 Appl Multiv ar Methods	Fall2011	30	30	4.19		4.26		4.30	
CLP7934 Neuropsych of Aging	Fall2011	2	2	4.10		4.26		4.30	
CLP7934 Neuropsych of Aging	Sum2011	2	2	4.40		3.99		4.23	
CLP6528 Meas Res D es & Stat 2	Spr2011	33	28	4.45		3.93		4.24	
CLP7934 Neuropsych of Aging	Spr2011	9	8	4.43		3.93		4.24	
CLP6527C Meas Res D es & Stat	Fall2010	33	30	4.40		4.14		4.21	
CLP7934 Multivariate Stats	Fall2010	32	25	4.66		4.14		4.21	
CLP6528C Meas Res D es & Stat 2	Spr2010	35	28	4.51		4.19		4.26	
CLP7934 Best Metho ds Change	Spr2010	16	14	4.69		4.19		4.26	
CLP6527C Meas Res D es & Stat	Fall2009	38	34	4.66		4.22		4.33	
CLP7934 Multivariate Stats	Fall2009	26	26	4.46		4.22		4.33	
CLP6528C Meas Res D es & Stat 2	Spr2009	33	20	4.77		4.31		4.21	
CLP7934 Multivariate Stats	Spr2009	36	34	4.57		4.31		4.21	
CLP6527C Meas Res D es & Stat	Fall2008	34	26	4.50		4.18		4.32	
GMS7593 Top Pharma col/Toxic	Fall2008	10	4	4.63		4.36		4.28	
CLP6528C Meas Res D es & Stat 2	Spr2008	36	31	4.76		4.61		4.11	
CLP7934 Bst Mthds Analysis Ch	Spr2008	8	8	4.72		4.61		4.11	
CLP6527C	Fall2007	37	36	4.69		4.23		4.18	

Meas Res D es & Stat									
CLP6528C Meas Res D es & Stat 2	Spr2007	22	22	4.56		4.29		4.16	
CLP7934 Multivariate Stats	Spr2007	52	49	4.66		4.29		4.16	
CLP6527C Meas Res D es & Stat	Fall2006	23	22	4.51		4.18		4.30	
CLP6528C Meas Res D es & Stat 2	Spr2006	31	28	4.78		3.71		4.17	
CLP6527C Meas Res D es & Stat	Fall2005	31	28	4.67		4.51		4.25	
CLP6528C Meas Res D es & Stat 2	Spr2005	25	25	4.55		4.35		4.20	
CLP7934 Multivariate Stats	Spr2005	47	40	4.65		4.35		4.20	
CLP6527C Meas Res D es & Stat	Fall2004	28	27	4.62		4.46		4.26	
CLP6528C Meas Res D es & Stat 2	Spr2004	24	24	4.08		0.00		0.00	
CLP7934 Very Late L ife	Spr2004	6	5	4.60		0.00		0.00	
CLP6527C Meas Res D es & Stat	Fall2003	25	25	4.34		0.00		0.00	
GEY6936 Profes Deve lopment	Fall2003	7	5	4.32		0.00		0.00	
CLP7934 Multivariate Stats	Spr2003	24	24	4.71		0.00		0.00	
CLP7934 Sem in Cog Aging	Spr2002	15	15	4.55		0.00		0.00	
CLP7934 Multivariate Stats	Spr2001	23	20	4.02		0.00		0.00	

Other Institutions

Note: Course summaries in Appendix B; detailed evaluations for Wayne State courses also appear in Appendix C.

Rating Scale: 1 = Worst, 7 = Best

Term	Course	Enrolled	Evaluation Mean	Institution
1999 Spring	<u>PSY240</u> Intro Lifespan Dev Psy	32	6.34	Wayne State University
1998 Fall	<u>PSY815</u> Multivar Methods Psy	19	6.40	Wayne State University
1997 Spring	<u>PSY815</u> Multivar Methods Psy	7	6.57	Wayne State University
1996 Fall	<u>PSY749</u> Psych Devel Later Adult	10	6.89	Wayne State University
1988 Summer	<u>HDEV200</u> Empirical Inq Hum Dev	15	n/a	Pennsylvania State University

Professional Service

2019-2020	Past President, Division 20 (Adult Development and Aging), American Psychological Association
2018-2019	President, Division 20 (Adult Development and Aging), American Psychological Association
2017-2018	President Elect, Division 20 (Adult Development and Aging), American Psychological Association
2013-2014	Past Chair, Membership Committee, Behavioral and Social Sciences Section, Gerontological Society of America
2012-2013	Chair, Membership Committee, Behavioral and Social Sciences Section, Gerontological Society of America
2004-present	Editorial Board Member, <i>Aging, Neuropsychology and Cognition</i>
2003-2009	Editorial Board Member, <i>Journals of Gerontology: Psychological Sciences</i>
2003	Member, Special Emphasis Review Panel (Roybal Centers for Translational Research), National Institute on Aging
2003-2005	Chair, Initial Review Group/Study Section Member, NIA-S (Behavioral and Social Science of Aging), National Institute on Aging
2001-2003	Member, Initial Review Group/Study Section Member, NIA-S (Behavioral and Social Science of Aging), National Institute on Aging
2001-2002	Convention Program Officer, Division 20 (Adult Development and Aging), American Psychological Association
2000-2002	Elected, Member-at-Large, Division 20 (Adult Development and Aging) Executive Committee, American Psychological Association
1995-2015	Executive Member (Network and Internet), Division 20 (Adult Development and Aging), American Psychological Association
1993-present	<i>Ad hoc</i> reviewer for <i>Developmental Review</i> , <i>International Journal of Aging and Human Development</i> , <i>Psychology and Aging</i> , <i>International Journal of Behavioral Development</i> , <i>Journal of Applied Social Psychology</i> , <i>Journals of Gerontology: Psychological Sciences</i> , <i>Journals of Gerontology: Social Sciences</i> , <i>Journals of Gerontology: Medical Sciences</i> , <i>Aging Cognition and Neuropsychology</i> , <i>Journal of Aging Research</i> , <i>PLOS One</i> , <i>Journal of Aging and Health</i> , <i>Alzheimers and Dementia</i>
1989-1990	Secretary of the Student Organization, Gerontological Society of America
1989, 1995	Abstract Reviewer, Gerontological Society of America

1988-1989 Student representative, Membership Committee, Geront. Society of America

NIH Reviewer

2020 6/18-6/19/2020 Fellowships: Learning, Memory, Language, Communication and Related Neurosciences, ZRG F01B-P

2020 3/20/2020, Transition to Aging Research Award for Predoctoral Students, ZAG1 ZIJ F99/K00

2017 6/16/17, Fellowships: Learning, Memory, Language, Communication and Related Neurosciences, ZRG1 F01B-P (20)

2016 3/6/2017, Y02 Rev Mtg Info--Member Conflict Panel: Language, Social Cognition, and Psychopathology

2016 10/21/16, Fellowships: Learning, Memory, Language, Communication and Related Neurosciences, ZRG1 F01B-P (20)

2015 10/30/15, ZRG1 BBBP-Z(02) Special Emphasis Panel: "Member Conflict Panel in Cognition and Memory."

2015 6/30/15, Adhoc Reviewer 2016/10 ZRG1 BBBP-Z(05), NIH SEP - Member Conflict Panel: Memory, Attention, and Social Development

2013 7/15/13, Ad Hoc Reviewer, Special Emphasis Panel/Scientific Review Group 2013/10 ZMH1 ERB-D (07), SBIR Panel, Therapeutic Gaming, National Institutes of Health

2013 6/19/13, Ad Hoc Reviewer, Biobehavioral and Behavioral Processes IRG [BBBP], Cognition and Perception Study Section [CP], 2013/10 ZRG1 BBBP-L (02) M, National Institutes of Health

2012 5/21-5/22/12, Ad Hoc Reviewer, Biobehavioral and Behavioral Processes IRG [BBBP], Cognition and Perception Study Section [CP], National Institutes of Health

2011 10/26-10/27/11, Member, Special Emphasis Review Panel (T32/T35 Training Grants), National Institute on Aging

2010 10/28-10/29/10, Member, Special Emphasis Review Panel (T32/T35 Training Grants), National Institute on Aging

2010 4/5/10, Special Emphasis Review Panel, National Institute on Aging, Supplement award

2009 7/24/09, Special Emphasis Review Panel, National Institute on Aging, Recovery Act Career Awards, RC2-SEP1 review

2009 7/17/09, Special Emphasis Review Panel, National Institute on Aging, Recovery Act Limited Competition for NIH Grants: Research and Research Infrastructure "Grand Opportunities" (RC2).

2009 7/13/09, Alzheimer's Disease Clinical Trials Special Emphasis Panel (BBBP-N[52]), National Institute on Aging, SBIR/STTR

2009 3/16/09, ZAG1 ZIJ-3 (M2) Special Emphasis Review Panel, Roybal Centers

2007 7/23/2007, Member, Special Emphasis Review Panel (Program Project), National Institute on Aging

2006 10/13/2006, Member, Special Emphasis Review Panel (T32/T35 Training Grants), National Institute on Aging

2005 Member, Special Emphasis Review Panel (HRS/AHEAD Study), National Institute on Aging

2003 Member, Special Emphasis Review Panel (Roybal Centers for Translational

	Research), National Institute on Aging
2003-2005	Chair, Initial Review Group/Study Section Member, NIA-S (Behavioral and Social Science of Aging), National Institute on Aging
2001-2003	Member, Initial Review Group/Study Section Member, NIA-S (Behavioral and Social Science of Aging), National Institute on Aging

University Service

University

2016-2022	Member, TL1 Steering Committee
2017-2018	Member, University of Florida Electronic Information Technology Accessibility Task Force
2008-2011	Member, Graduate Council, University of Florida
2003-2004	Member, Provost and Faculty Senate's Task Force on Quality of Life for Faculty (Family-Friendly Policies)
2003	Member, Provost's Task Force on the Institute on Aging, University of Florida

College

2016-2020	Member, Teaching Excellence Program Task Force, College of Public Health and Health Professions, University of Florida
2014-2016	Member, Teaching Excellence Committee, College of Public Health and Health Professions, University of Florida
2012-2016	Member, Blended Learning Task Force, College of Public Health and Health Professions, University of Florida
2008-2011	Member, Collaboration Committee, College of Public Health and Health Professions, University of Florida
2006-2010	Chair, Curriculum Committee, College of Public Health and Health Professions, University of Florida
2004-2010, 2012-2016	Member, Curriculum Committee, College of Public Health and Health Professions, University of Florida
2003-2004	Member, Provost and Faculty Senate's Task Force on Quality of Life for Faculty (Family-Friendly Policies)
2003-2005	Chair, Aging Colloquium Committee, University of Florida
2003	Member, Provost's Task Force on the Institute on Aging, University of Florida
2000	Member, Search Committee for Director of the Center for Gerontological Studies, University of Florida

Department/Center

2019-present	Member, Graduate Student Admissions Committee, Department of Clinical and Health Psychology, University of Florida (Chair since 2021)
2017-2022	Area Head, Cognitive and Emotion Neuroscience Area, Department of Clinical and Health Psychology, University of Florida
2018-present	Member, Colloquium Committee, Department of Clinical and Health Psychology, University of Florida (Chair since 2023)
2017-2019	Member, E-committee, Department of Clinical and Health Psychology,

	University of Florida
2015-2020	Member, five search committees, Department of Clinical and Health Psychology, University of Florida
2006-present	Member, Executive Committee, Department of Clinical and Health Psychology, University of Florida
2006-2010	Member, Curriculum Committee, Department of Clinical and Health Psychology, University of Florida
2006	Member, Epidemiology/Biostatistics Search Committee, College of Public Health and Health Professions, University of Florida
2005	Member, Health Services Research Management and Policy Search Committee, College of Public Health and Health Professions, University of Florida

Previous Institutions

1999-2000	Chair, Developmental Area Graduate Admissions Committee, Department of Psychology, Wayne State University
1999-2000	Member, Measurement Search Committee, Department of Psychology, Wayne State University
1998-2000	Member, Research Forum/Colloquium Committee, Institute of Gerontology, Wayne State University
1998-2000	Member, Developmental Area Graduate Recruitment Committee, Department of Psychology, Wayne State University
1996-1997	Organizer, Colloquium Series, Institute of Gerontology, Wayne State University
1996-1998	Co-chair, Participant Recruitment Committee, Institute of Gerontology, Wayne State University
1996-1998	Member, Cognitive Search Committee, Department of Psychology, Wayne State University
1996-1998	Member, Computer Committee, Measurement Committee, Developmental Area Preliminary Examination and Graduate Student Recruitment Committees, Department of Psychology, Wayne State University
1995-	Member, Graduate Recruitment Committee, Institute of Gerontology, Wayne State University
1991-1992	Student Member, Department Head Search Committee, Department of Human Development and Family Studies, Penn State University.
1990-1991	Member, Graduation Committee, Department of Human Development and Family Studies, Pennsylvania State University
1989-1990	Member, Recruitment and Orientation Committee, Department of Human Development and Family Studies, Pennsylvania State University
1985-1987	Executive Member, Psychology Students' Association, University of Toronto

Community Service

2005-2020	Chair, Research Liaison Committee, Oak Hammock
2008-2010	Chair, Strategic Planning Committee, Oak Hammock
2006-2008	Chair, Health Pavillion Oversight Committee, Oak Hammock
2004-2010	Member, Board of Directors, Oak Hammock (a continuing care retirement community associated with the University of Florida, and managed by Praxeis,

Inc.)

Continuing Education: Pedagogy

Date	Topic	Provider
12/2/2019	Recognize and Respond to At-Risk Students ^(v)	UFL, Center for Instructional Technology and Training
11/18/2019	Instructional Media ^(v)	UFL, Center for Instructional Technology and Training
11/4/2019	Flexible Assessments ^(v)	UFL, Center for Instructional Technology and Training
10/21/2019	Ensuring Usability in Online Courses ^(v)	UFL, Center for Instructional Technology and Training
10/7/2019	Effective Feedback ^(v)	UFL, Center for Instructional Technology and Training
9/23/2019	Applying Educational Theory ^(v)	UFL, Center for Instructional Technology and Training
9/9/2019	Aligning Assessments to Objectives ^(v)	UFL, Center for Instructional Technology and Training
8/26/2019	Academic Integrity ^(v)	UFL, Center for Instructional Technology and Training
11/30/2018	Fostering Inclusive Communities for Learning ^(iv)	UFL, Center for Instructional Technology and Training
10/15/2018	Designing an Inclusive Course ^(iv)	UFL, Center for Instructional Technology and Training
07/18/2018	Technology to captivate students ⁽ⁱⁱⁱ⁾	UFL, Center for Instructional Technology and Training
07/09/2018	Technology to improve faculty presence ⁽ⁱⁱⁱ⁾	UFL, Center for Instructional Technology and Training
03/19/2018	Utilizing Active Learning to Enhance Student Success ⁽ⁱⁱ⁾	UFL, Center for Instructional Technology and Training
12/13/2017	Non-traditional assessments ⁽ⁱⁱ⁾	UFL, Center for Instructional Technology and Training
12/13/2017	Rubrics and feedback ⁽ⁱⁱ⁾	UFL, Center for Instructional Technology and Training
12/13/2017	Course analytics and quiz statistics ⁽ⁱⁱ⁾	UFL, Center for Instructional Technology and Training
9/22/2017	Accessible Online Environments ^{(i), (iv)}	UFL, Center for Instructional Technology and Training
9/20/2017	Creating Student-Centered Assignments ⁽ⁱ⁾	UFL, Center for Instructional Technology and Training
8/24/2017	Engaging Online Learners ⁽ⁱ⁾	UFL, Center for Instructional Technology and Training
8/15/2017	Teaching Enhancement Symposium	UFL, College of Agricultural and Life Sciences
03/31/2017	The Fusing Research and Teaching Conference, A Day in Design Thinking	UFL, College of Arts and Humanities

- (i) Part of the “Best Practices for Teaching Online” certification.
- (ii) Part of the “Rethinking Assessment” curriculum (now transformed into “Fostering Student Achievement through Facilitation and Feedback”)
- (iii) Part of the “Teaching with Technology” certificate of completion
- (iv) Part of the Teaching for Inclusivity and Accessibility certificate of completion
- (v) Part of the Principles of Effective Instruction certificate of completion

Continuing Education: Data analysis and statistics

Date	Topic (Instructor)	Provider
5/17/2022	Data Visualization with R and ggplot2	Code Horizons (CT), Kieran Healy (Instructor)
2/20/2020	Introduction to Meta-Analysis (Joshua Polanin, American Institutes for Research)	University of Maryland College Park, Center for Integrated Latent Variable Research
10/29/2019	Introduction to R for the Social Sciences (Raffaele Vacca & Till Krenz)	RSSIG – R Social Sciences Interest Group, University of Florida
2/20/2019	Modern longitudinal data analysis: Linear and nonlinear mixed effects models using R (Jeffrey R. Harring)	University of Maryland, College Park
10/29/2018	Introduction to R for the Social Sciences (Raffaele Vacca & Till Krenz)	RSSIG - R Social Sciences Interest Group, University of Florida
10/4/2018	Introduction to R/RStudio (UF Data Carpentries)	University of Florida
5/24/2016	Power and sample size for multilevel and longitudinal study designs (Keith E. Muller & Deobrah H. Glueck)	University of Florida
8/8/2011	Applied Measurement with jMetrik (item response theory; Patrick Meyer)	University of Virginia
7/28/2009	Introduction to latent variable methods in measurement research on aging (Richard N. Jones)	Harvard Medical School
6/1998	Analysis of dyadic data (Richard Gonzalez)	University of Michigan

Appendix A: Member and/or director of masters thesis and dissertation committees

University of Florida

Role	Name	Degree	Status	Date	Major	Thesis/Dissertation Title
Chair	Fiala, Jacob Andrew	Ph.D.	Active		Psychology	pending
Chair	Owens, Joshua Henry	Ph.D.	Active		Psychology	Social Determinants of Health, Race/Ethnicity, and White Matter Hyperintensities.
Co-Chair	Defeis, Brittany L	Ph.D.	Active		Psychology	Macronutrient Ratios and Metabolic Syndrome: Associations with Cognition in Older Adults from NHANES 2011-2014
Chair	Taylor, Brad P	Ph.D.	Grad	8/15/2023	Psychology	Feasibility and Effectiveness of a Telehealth-Delivered Inductive Reasoning Training Program for Older Adults
Chair	Rotblatt, Lindsay J	Ph.D.	Grad	8/9/2022	Psychology	Cognitive Aging Trajectories: Cardiovascular Risk, White Matter, and Medication Predictors
Chair	Owens, Joshua Henry	M.S.	Grad	5/4/2021	Psychology	The Effects of Occupational Complexity on Late Life Cognition in Active: Examining the Mediating and Moderating Effects of Race
Chair	Maye, Jacqueline E	Ph.D.	Grad	8/13/2019	Psychology	A 14 Week Study of Mindfulness Effects on Attentional Control in Older Adults
Chair	Thomas, Kelsey R	Ph.D.	Grad	8/9/2016	Psychology	Understanding Errors in Complex Everyday Cognitive Tasks in Older Adults
Co-Chair	Switalski, Kaitlyn Amy	Ph.D.	Grad	12/23/2014	Psychology	Cognitive, Behavioral, and Emotional Variables as Predictors of Adaptive Functioning in Childhood
Chair	Yam, Anna	Ph.D.	Grad	8/12/2014	Psychology	The Effects of Spatially-Demanding Videogame Training on Mental Rotation Performance and Confidence in Older Adults
Chair	Maye, Jacqueline E	M.S.	Grad	5/6/2014	Psychology	Relationships Between Cognition and Sensorimotor Abilities in Older Age in the Active Study
Chair	Sisco, Shannon Marie	Ph.D.	Grad	8/14/2012	Psychology	Neighborhood Influences on Cognitive Level and Training Gains in the Active Study
Co-Chair	Dzierzewski, Joseph M	Ph.D.	Grad	8/14/2012	Psychology	Cognitive Change in Older Adults: Practice Effects, Short-term Variability, and Their Association with Sleep

Role	Name	Degree	Status	Date	Major	Thesis/Dissertation Title
Chair	Thomas,Kelsey R	M.S.	Grad	5/8/2012	Psychology	Verbal Prompting as a Method for Improving Everyday Cognition in MCI and Unimpaired Older Adults
Chair	Yam,Anna	M.S.	Grad	5/4/2010	Psychology	The Relationship between Basic Cognition, Everyday Cognition and Everyday Function: a Longitudinal Approach
Chair	Sisco,Shannon Marie	M.S.	Grad	8/12/2008	Psychology	Effect of Everyday Distraction on Healthy and Cognitively Impaired Elders' Memory for Stories
Chair	Cook,Sarah E	Ph.D.	Grad	8/12/2008	Psychology	Impact of Distraction on Simulated Lane Navigation in Older Adults with and without Cognitive Impairment
Chair	Morgan,Adrienne A	Ph.D.	Grad	8/12/2008	Psychology	Effects of Improved Physical Fitness on Cognitive/Psychological Functioning in Community-Dwelling, Sedentary Middle-Aged and Older Adults
Co-Chair	Belchior,Patricia Da	Ph.D.	Grad	8/14/2007	Rehabilitation Science	Cognitive Training with Video Games to Improve Driving Skills and Driving Safety among Older Adults
Co-Chair	Dzierzewski,Joseph M	M.S.	Grad	5/5/2007	Psychology	Intraindividual Variability in Objective and Subjective Sleep and Cognitive Performance in Older Adults with Insomnia
Co-Chair	Dotson,Vonetta M	Ph.D.	Grad	8/12/2006	Psychology	Cumulative Disadvantage in Cognitive Control due to Depression and Aging: A Double Jeopardy Hypothesis
Chair	Krishnan,Mohan	M.S.	Grad	5/6/2006	Psychology	Relationships Between Medication Levels and Depressive Symptoms in Older Individuals
Chair	Mccoy,Karin Johanna	Ph.D.	Grad	12/18/2004	Psychology	Understanding the Transition from Normal Cognitive Aging to Mild Cognitive Impairment: Comparing the Intraindividual Variability in Cognitive Function
Chair	Cook,Sarah E	M.S.	Grad	5/1/2004	Psychology	The Diagnostic Utility of Subjective Memory Questionnaires in Normal and Pathological Aging
Chair	Morgan,Adrienne A	M.S.	Grad	5/1/2004	Psychology	Characterizing and Explaining Differences in Cognitive Test Performance between African American and European American Older Adults

Role	Name	Degree	Status	Date	Major	Thesis/Dissertation Title
External	Cooper,Tara Lindsay	Ph.D.	Active		Medical Sciences	A Cyclic Ketogenic Diet as a Therapeutic for Age-Related Cognitive Decline
External	Wu,Jianli	Ph.D.	Active		Nursing Sciences	pending
External	Lloyd,Shawnta L	Ph.D.	Grad	5/4/2021	Epidemiology	Predictors of Marijuana Use Patterns and Driving under the Influence of Marijuana among Older Adults
External	Milani,Sadaf A	Ph.D.	Grad	8/14/2018	Epidemiology	Improving Screening for Mild Cognitive Impairment and Dementia among Racial and Ethnic Minorities Using the Montreal Cognitive Assessment
External	Babu Henry Samuel,Immanuel	Ph.D.	Grad	5/8/2018	Biomedical Engineering	Neural Responses to Cognitive Demand
External	Fakir,Razan Al	Ph.D.	Grad	5/3/2016	Communication Sciences and Disorders	Hearing Disability and Socioemotional Isolation in an Aging Population a Revolutionary Concept Analysis Using the World Health Organization's International Classification of Functioning Disability and Health
External	Posse,Maria C	Ph.D.	Grad	12/23/2008	Rehabilitation Science	Promoting Older Driver Safety: Impact of Driving Rehabilitation Specialist Recommendations on Older Adults' Driving Performance
External	Witte,Megan R	Ph.D.	Grad	8/12/2008	Rehabilitation Science	Feasibility of Machine-Based Prompting for People with Alzheimer's Disease
External/Minor	Buman,Matthew P	Ph.D.	Grad	8/12/2008	Health and Human Performance	Peer-Assisted Social Cognitive Physical Activity Intervention for Older Adults
External/Minor	Campbell,Judy Lynn	Ph.D.	Grad	8/12/2008	Nursing Sciences	Behavioral Symptoms in Persons with Dementia: A Dyadic Effect of Caregivers' Stress Process?
External/Minor	Elliott,Amanda Lynn	Ph.D.	Grad	8/12/2006	Nursing Sciences	Assessing and Treating Chronic Pain in Community-Dwelling Older Adults with Dementia: A Single-Subject Approach
External	Mccarthy,Dennis P	Ph.D.	Grad	12/17/2005	Rehabilitation Science	Outcomes Evaluation of the Assessment of Driving Related Skills (ADReS)
External	Schmid,Arlene A	Ph.D.	Grad	8/6/2005	Rehabilitation Science	Impact of Post-Stroke Mobility on Activity and Participation

Role	Name	Degree	Status	Date	Major	Thesis/Dissertation Title
External/Minor	Kelly,Annette Marie	Ph.D.	Grad	12/18/2004	Nursing Sciences	Changes in Knowledge and Attitudes of Certified Nursing Assistants about Ethics of Treatment Choices for Nursing Home Residents with End-Stage Alzheimer's Disease
External	Kim,Hyeong-Dong	Ph.D.	Grad	12/21/2002	Rehabilitation Science	The Effect Of Direction Change And Dual Task On Stepping Behavior In Young And Elderly Adults"
Member	Henry,Meagan Anne	M.S.	Active		Psychology	n/a
Member	Kim,Jiyoung	M.S.	Active		Psychology	A Mixed Methods Study of Childhood and Adolescent Disability-related Maltreatment Experiences in Transition-Aged Youth
Member	Downing,Seth Thomas	Ph.D.	Active		Psychology	Provider Perspectives of Youth Hoarding Behaviors
Member	Henry,Meagan Anne	Ph.D.	Active		Counseling Psychology	Examining Factors Impacting the Emotional Well-being of Older Black Adults Using the Strength and Vulnerability Integration Model
Member	Kenney,Lauren Elizabeth	Ph.D.	Active		Psychology	Brain drivers, cognition, and Parkinson's disease: A psychometric approach
Member	Matusz,Emily Frances	Ph.D.	Active		Psychology	pending
Member	McCarty,Ryan J	Ph.D.	Active		Psychology	Longitudinal assessment of adolescent mental illness self-stigma following treatment onset
Member	Ratajska,Adrianna Marta	Ph.D.	Active		Psychology	Cognition in essential tremor: A neuroimaging and biomarker study
Member	Swanson,Taylor Nicole	Ph.D.	Active		Psychology	pending
Member	Ugwoaba,Umelo	Ph.D.	Active		Psychology	Development and Validation of a Meal Planning Questionnaire for Adults with Obesity Involved in Behavioral Weight Loss Treatment
Member	Wolock,Elizabeth Rose	Ph.D.	Active		Psychology	Patterns of Peer-Related Social Functioning in College Students with Chronic Pain: A Latent Profile Analysis
Member	Ying,Gelan	Ph.D.	Active		Psychology	pending
Member	Kurasz,Andrea Mejia	Ph.D.	Grad	12/19/2023	Psychology	Investigating Bilingualism as a Proxy of Cognitive Reserve and Its Underlying Compensatory Mechanism across the Cognitive Aging Spectrum
Member	Lopez,Francesca V	Ph.D.	Grad	8/15/2023	Psychology	Neurocognitive Correlates of Mitochondrial Function

Role	Name	Degree	Status	Date	Major	Thesis/Dissertation Title
Member	Ellison Keeler,Carlyn Nicole	Ph.D.	Grad	5/9/2023	Rehabilitation Science	Development, Reliability, and Validity of a Safety Tool for Older Adult Pet Owners
Member	Cartagena,Gabriel	Ph.D.	Grad	12/20/2022	Psychology	Assessing Relationships among Multiple Minority Identities, Support, Distress, and Healthcare Quality among Cancer Survivors: A Moderated Mediation Using the National Cancer Institute's Health Information and National Trends
Member	Perlin,Joshua David	M.S.	Grad	8/9/2022	Psychology	"We, as a People, Will Get to the Promised Land": Examining Redemptive Life Stories as a Link between Judeo Christian Religious Adherence and Late Midlife Generativity
Member	De Wit,Liselotte	Ph.D.	Grad	8/9/2022	Psychology	Procedural Learning, Its Neural Correlates, and Its Implications for Compensatory Training in Individuals with Amnesic Mild Cognitive Impairment and Mild Dementia Due to Alzheimer's Disease
Member	Fidler,Andrea L	Ph.D.	Grad	8/9/2022	Psychology	Inpatient Sleep among Adolescents and Young Adults: A Mixed Methods Study
Member	Wilborn,Adaixa Padron	Ph.D.	Grad	8/9/2022	Psychology	Diurnal Variations in Salivary Concentrations of Pro-Tumorigenic Cytokines and Possible Effects of Psycho-Physiological Stress in Gynecologic Cancer Patients and Matched Healthy Controls
Member	Ying,Gelan	M.S.	Grad	5/3/2022	Psychology	Longitudinal Effects of Behavioral Interventions: A Comparison Using a Propensity Score Matching Model
Member	Bailey,Brittany A	Ph.D.	Grad	8/10/2021	Psychology	Exploring Parental Attention-Deficit/Hyperactivity Disorder Symptomology, Executive Dysfunction, and Stress as Barriers to Engagement in Parent-Child Interaction Therapy
Member	Lazaroe,Lacie Michelle	Ph.D.	Grad	8/10/2021	Psychology	A Pilot Examination of the Efficacy of a Week-Long Summer Day Camp on Youth OCD and Anxiety Symptomology
Member	Wesolowicz,Danielle M	Ph.D.	Grad	8/10/2021	Psychology	The Relationship of Daily Pain Variability and Low Back Pain Outcomes

Role	Name	Degree	Status	Date	Major	Thesis/Dissertation Title
Member	Prieto,Carla Gabriela	M.S.	Grad	8/18/2020	Psychology	Associations of Food Insecurity with Physical and Mental Health Quality of Life among Black Women Patients with Obesity
Member	Gordon,Eliza Lee	Ph.D.	Grad	8/18/2020	Psychology	Longitudinal Changes in Food Addiction Symptoms, Problem Food Consumption, and Body Weight among Adults in a Behavioral Weight-loss Program
Member	Guzick,Andrew Giles	Ph.D.	Grad	8/18/2020	Psychology	Expectations of Distress during Exposure and Response Prevention for Children and Adolescents with Obsessive-Compulsive Disorder
Member	Price,Julianne	Ph.D.	Grad	8/18/2020	Psychology	Hair Cortisol Trajectories from Pre-Treatment to Early Abstinence in Alcohol Use Disorder: A Correlate of Cognitive Recovery
Member	Douglass,Richard Peter	Ph.D.	Grad	8/13/2019	Counseling Psychology	Functional Social Support among LGB Individuals: Implications for Well-Being
Member	Krietsch,Kendra N	Ph.D.	Grad	8/14/2018	Psychology	Impact of Sleep Timing on Dietary Intake and Physical Activity among Youth: An Experimental Single-Subject Sleep Manipulation
Member	Mangal,Paul C	Ph.D.	Grad	8/14/2018	Psychology	Revitalize Cognition: A Proof of Concept Study Using Transcranial and Intranasal Near-Infrared Light Therapy in Older Adults
Member	Polejaeva,Elena	M.S.	Grad	8/8/2017	Psychology	Task-Irrelevant Interference Mimics Effects of Traumatic Brain Injury on Cognitive Control
Member	Lin,Tian	Ph.D.	Grad	8/8/2017	Psychology	Effects of Face Attractiveness on Face Memory: An Adult Developmental Perspective
Member	Gaynor,Leslie S	M.S.	Grad	5/2/2017	Psychology	Increasing Specificity of Prediction of Preclinical Cognitive Impairment with a Translational Object Discrimination Task
Member	Greif,Sarah Michelle	M.S.	Grad	5/2/2017	Psychology	Predictors of Outcome During Sub-Acute Recovery From Mild Traumatic Brain Injury
Member	Boling,Karlyn E	Ph.D.	Grad	5/2/2017	Psychology	Modifiable Health Behaviors Associated with Time of Day Differences in Older Adults' Practice Related Learning
Member	Baqer,Manal	M.S.	Grad	8/13/2013	Psychology	Effects of a Low-Dose Behavioral Treatment for Obesity

Role	Name	Degree	Status	Date	Major	Thesis/Dissertation Title
Member	Berger,Kathleen A	Ph.D.	Grad	8/13/2013	Rehabilitation Science	Analysis of a Measure in Functional Cognition for Persons with Stroke
Member	Cohen,Matthew L	Ph.D.	Grad	8/13/2013	Psychology	Endogenously and Exogenously Evoked Intentional Movement in Aging and Parkinson's Disease
Member	Kay,Daniel B	Ph.D.	Grad	8/13/2013	Psychology	Sleep Aging and Parkinsons Disease Impact on Cognition and Mood
Member	Parent,Michael C	Ph.D.	Grad	8/13/2013	Counseling Psychology	Content Mapping and Operationalization of Stereotypes about Lesbian Women, Gay Men, Bisexual Women, and Bisexual Men
Member	Sannes,Timothy S	Ph.D.	Grad	8/13/2013	Psychology	Cortisol Dysregulation and Mood Disturbance in Women Undergoing Surgery for Endometrial Cancer
Member	Balkhi,Amanda Marie	M.S.	Grad	5/7/2013	Psychology	Quantifying the Diabetes Online Community: An Investigation of Online Forums for Diabetes
Member	Boling,Karlyn E	M.S.	Grad	5/7/2013	Psychology	Sleep Predicts Task Negative Brain Activity in Fibromyalgia Participants with Chronic Insomnia
Member	Garcia,Amanda M	M.S.	Grad	5/7/2013	Psychology	A Functional and Structural Model of Naming in Alzheimer's Disease
Member	Gering,Daniel L	M.S.	Grad	5/7/2013	Psychology	Fathers in Treatment: Paternal Anxiety and Depression as Predictors of Involvement and Engagement in Parent-Child Interaction Therapy
Member	Gullett,Joseph M.	M.S.	Grad	5/7/2013	Psychology	The Relationship between Pre-Deployment Intelligence and PTSD in OEF-OIF Veterans with Mild Traumatic Brain Injury
Member	Snyder,Aliyah Ryan	M.S.	Grad	5/7/2013	Psychology	A Normative Study of the Sport Concussion Assessment Tool (SCAT2) in Children and Adolescents
Member	Zahodne,Laura B	Ph.D.	Grad	8/14/2012	Psychology	Components of Depression in Parkinson Disease: Relation to Psychophysiology and Affective Chronometry
Member	Zlatar,Zvinka Z	Ph.D.	Grad	8/14/2012	Psychology	Cognitive and Structural Brain Correlates of Physical Activity and Fitness in Aging: A Cross-Sectional Voxel-Based Morphometry Study

Role	Name	Degree	Status	Date	Major	Thesis/Dissertation Title
Member	Mitchell,Sandra	Ph.D.	Grad	12/20/2011	Psychology	Performance Over Time in Parkinson's Disease: The Influence of Processing Speed and Executive Control
Member	Stern,Melissa K	Ph.D.	Grad	8/9/2011	Psychology	Attention and Impulsivity: Possible Mediators of Simulated Driving Behaviors in Adolescents with ADHD
Member	Zisser,Alison	Ph.D.	Grad	8/9/2011	Psychology	Analysis of Change in Parent Perceptions of Barriers to Remaining in Parent-Child Interaction Therapy
Member	Baron-Lee,Jacqueline M	Ph.D.	Grad	5/3/2011	Psychology	Increasing Empathy and Treatment Intentions for Adults in Chronic Pain
Member	Mcclung,Jill S	Ph.D.	Grad	12/21/2010	Rehabilitation Science	Effects of Notetaking Training on Note Fidelity and Recall in Healthy Older Adults
Member	Demiray,Burcu	Ph.D.	Grad	8/10/2010	Psychology	The Relation of the Conceptual Self to Autobiographical Memory: A Comparison of Young and Middle-Aged Adults' Earliest and Recent Memories
Member	Dodd,Stacy M	Ph.D.	Grad	8/10/2010	Psychology	Ambivalent Social Support and Psychoneuroimmunologic Relationships Among Women Undergoing Surgery for Suspected Endometrial Cancer
Member	Kellison,Ida L	Ph.D.	Grad	8/10/2010	Psychology	An Event-Related Potential (ERP) Study Examining Reward Processing and Mood in Parkinson's Disease and Healthy Aging
Member	King,Emily Green	Ph.D.	Grad	8/10/2010	Psychology	Age Differences and Spatial Navigation in Novel Virtual and Real World Environments
Member	Kirsch,Lindsey Elizab	Ph.D.	Grad	8/10/2010	Psychology	Apathy, Neurocognitive Functioning, and Parkinson's Disease
Member	Springer,Utaka	Ph.D.	Grad	8/10/2010	Psychology	Essential Tremor: Paradoxical Visuospatial Cognition
Minor	Grall,Mindy Sue	Ph.D.	Grad	8/10/2010	Nursing Sciences	Differences in Pain Expression in Elderly Hip Fracture Patients with and without Dementia: A Retrospective Review of Medical Records
Member	Peterson,Ninoska Debraganza	Ph.D.	Grad	5/4/2010	Psychology	Self-Monitoring in the Long-Term Managment of Obesity
Member	Baron-Lee,Jacqueline M	M.S.	Grad	8/11/2009	Psychology	Autobiographical Memory Sharing in Everyday Life: Who Tells Better Stories?

Role	Name	Degree	Status	Date	Major	Thesis/Dissertation Title
Member	Parent,Michael C	M.S.	Grad	8/11/2009	Psychology	n/a
Member	Barker,Marie D	Ph.D.	Grad	8/11/2009	Psychology	Transitive Inference in Temporal Lobe Epilepsy
Member	Butler,Ashley	Ph.D.	Grad	8/11/2009	Psychology	Cross-Racial Measurement Equivalence of the Eyberg Child Behavior Inventory Factors among Young African-American and European-American Children
Member	Deblaere,Cirleen	Ph.D.	Grad	8/11/2009	Counseling Psychology	Perceived Discrimination Experiences and Mental Health of Asian American Women
Member	Bongiolatti,Susan R	Ph.D.	Grad	12/23/2008	Psychology	Attention and Learning in Children with Epilepsy and Co-Morbid Sleep Disturbance
Member	Chang,Yu-Ling	Ph.D.	Grad	8/12/2008	Psychology	Item and Associative Memory in Normal Aging and Individuals with Mild Cognitive Impairment
Member	Chase,Rhea M	Ph.D.	Grad	8/12/2008	Psychology	Diagnostic Validity of DSM Symptoms and Criteria for Preschoolers: An Exploration of Disruptive Behavior and Attention Deficit Hyperactivity Disorder Symptoms
Member	Miller,Kimberly M	Ph.D.	Grad	8/12/2008	Psychology	Emotional Reactivity in Parkinson's Disease: Psychophysiological and Psychosocial Correlates
Member	Onubogu,Uloma Dike	Ph.D.	Grad	8/12/2008	Nursing Sciences	Relationships among Pain, Pain Medication, and Pain Outcomes in Older Adults with Arthritis
Member	Gaiefsky,Megan E	Ph.D.	Grad	8/14/2007	Psychology	Self-Perception on Language Performance following Stroke: Implications for Rehabilitative Efforts
Member	Benefield,Hope Anne	Ph.D.	Grad	5/5/2007	Psychology	The Relationship of Tourniquet Use in Total Knee Arthroplasty to Oxidative Stress and Postoperative Cognitive Declines
Member	Ghali,Michael N	M.S.	Grad	12/16/2006	Psychology	Multicultural Competence and Decision-Making Bias in Child Protective Services
Member	Brinkmeyer,Mary Y	Ph.D.	Grad	8/12/2006	Psychology	Conduct Disorder in Young Children: a Comparison of Clinical Presentation and Treatment Outcome in Preschoolers with Conduct Disorder versus Oppositional Defiant Disorder
Member	Harwood,Michelle D	Ph.D.	Grad	8/12/2006	Psychology	Early Identification and Intervention for Disruptive Behavior in Primary Care: A Randomized Controlled Trial

Role	Name	Degree	Status	Date	Major	Thesis/Dissertation Title
Member	Lageman,Sarah	Ph.D.	Grad	8/12/2006	Psychology	The Role of Neuropsychological Testing in Assessing the Impact of Standard Treatments on Cognition in Breast Cancer Patients
Member	Parkinson,Robert B	Ph.D.	Grad	8/12/2006	Psychology	Object and Action Naming in Aphasic Stroke Patients: Lesion Characteristics Related to Treatment Improvement
Member	Boveland,Tiffany Ann	M.S.	Grad	8/6/2005	Psychology	ADHD, Executive Functions, and Academic Impairment
Member	Barker,Marie D	M.S.	Grad	4/30/2005	Psychology	Memory Functioning after Pediatric Traumatic Brain Injury
Member	Daniels,Bradley J	M.S.	Grad	4/30/2005	Psychology	Neural Change in Patients with Chronic Nonfluent Aphasia after Language Rehabilitation: A Functional Magnetic Resonance Imaging (fMRI) Study
Member	Kaufman,David A	M.S.	Grad	4/30/2005	Psychology	Interference Effects of Anxiety and Affective Processing on Working Memory: Behavioral and Electrophysiological Accounts
Member	Kirsch,Lindsey Elizab	M.S.	Grad	4/30/2005	Psychology	Examining Apathy and Depression in Parkinson's Disease
Member	Sachs,Bonnie Colleen	M.S.	Grad	4/30/2005	Psychology	Utility and Reliability of 1H Magnetic Resonance Spectroscopy in Mild Cognitive Impairment
Member	Stewart,Lindsay M	M.S.	Grad	4/30/2005	Psychology	Preliminary Development of the Child Impairment Rating Scale
Member	Alea,Nicole L	Ph.D.	Grad	8/7/2004	Psychology	I'll Keep You in Mind: The Intimacy Function of Autobiographical Memory in Adulthood
Member	Leritz,Elizabeth	Ph.D.	Grad	8/7/2004	Psychology	Associative Priming and Explicit Memory in Aging and Mild Cognitive Impairment
Member	Pedraza,Otto	Ph.D.	Grad	8/7/2004	Psychology	On the Latent Structure of Cognitive Malingering: A Multivariate Taxometric Analysis
Member	Monk,Terri Gay	M.S.	Grad	5/1/2004	Medical Sciences	Predictors of Cognitive Dysfunction after Major Noncardiac Surgery
Member	Warner,Tamara D	Ph.D.	Grad	8/9/2003	Psychology	The Effects of Prenatal Cocaine Exposure on Attention and Reading: A Longitudinal Study
Member	White,Katherine K	Ph.D.	Grad	12/21/2002	Psychology	Phonological priming of preexisting and new associations in young and elderly adults

Role	Name	Degree	Status	Date	Major	Thesis/Dissertation Title
Member	Brinkmeyer, Mary Y	M.S.	Grad	5/1/2002	Psychology	Conduct Disorder in Young Children: a Comparison of Clinical Presentation and Treatment Outcome in Preschoolers with Conduct Disorder versus Oppositional Defiant Disorder
Member	Dotson, Vonetta M	M.S.	Grad	5/1/2002	Psychology	Treatment of fluent aphasia through engaging spatial attention
Member	McTeague, Lisa M	M.S.	Grad	5/1/2002	Psychology	Picture and language cues as elicitors of affective response
Member	Stanley, Jennifer Hamm	M.S.	Grad	5/1/2002	Psychology	n/a
Member	Becker, Danielle A	Ph.D.	Grad	5/1/2002	Psychology	Relationship between behavioral and emotional disturbances and sleep disorders in children with epilepsy

Other institutions

Role	Name	Degree	Degree Date	Major	Title	Institution
Chair	ALLAIRE, JASON C	Ph.D.	8/15/2001	Psychology	The Effects of Daily Mental Exercise on Older Adults	Wayne State University
Chair	MARGRETT, JENNIFER A	Ph.D.	8/15/1999	Psychology	Collaborative Cognition and Aging: A Pilot Study	Wayne State University
Chair	ALLAIRE, JASON	M.S.	12/15/1998	Psychology	Investigating the Antecedents of Everyday Cognition: The Creation of a New Measure	Wayne State University
Co-Chair	DIRK, JUDITH	M.S. (Dipl. Psych)	8/15/2005	Psychology	Intraindividual variability in everyday activities: An exploration of potential covariates and its influence on subjective well-being in older adults	Dresden University (Germany)
Member	BANK, ADAM	Ph.D.	12/15/2001	Psychology	The Effects of Depression on Social Support and Functional Abilities in Geriatric Rehabilitation Patients	Wayne State University
Member	BURTON, CATHERINE L	Ph.D.	12/15/2006	Psychology	Cognitive Ability and Inconsistency in Reaction Time as Predictors of Everyday Problem Solving in Older Adults	University of Victoria
Member	HALLIDAY-SCHER, KATHY A	Ph.D.	5/1/2000	Psychology	A Model of Parent and Friend Relationship Effects on Adolescent Substance Use	Wayne State University
Member	PIERCE, LINDA S	Ph.D.	5/1/2000	Psychology	Health-Related Interactions and The Extended Possible Self in Marriage	Wayne State University

Role	Name	Degree	Degree Date	Major	Title	Institution
Member	TOPCU, MERAL	Ph.D.	5/1/2000	Psychology	Capacity Limitations and Talker Voice Processing	Wayne State University
Member	MAST, BENJAMIN T	M.S.	12/15/1999	Psychology	Can Cognitive Effects of Stroke be Detected in Dementia? A MIMIC Model	Wayne State University

Appendix B: Course summaries

University of Florida

CLP 6527/6528 (4 credits each, Fall/Spring 2003-present, annual) **Measurement, Design and Statistics I/II.** Course involves integration and interaction among research design, tests and measurements, and statistics. Topics include scientific method, internal and external validity, principles guiding the design, conduct, and evaluation of measures, and interpretation and dissemination of statistical results, distributions and central tendency, inference making, general linear model and its embedded simple statistical procedures (evaluation and comparison means, correlation, regression, one- and multi-way analyses of variance with both between- and within-subjects factors), robust and non-parametric methods, power analysis, logistic regression/odds ratios and associated designs, and reliability theory (evaluation of reliability and validity, scale construction, item analyses). The course also considers ethical issues in the conduct of research with humans, as well as IRB guidelines and submission procedures. *Format: Two 2-hour lectures per week; Flipped learning beginning Fall 2013/Spring 2014*

CLP 6529(M); formerly numbered CLP 7934 (3 credits, Spring 2001, 2003, 2005, 2007, 2009; Annual in Fall from 2009-present) **Applied Multivariate Methods in Psychology.** This is an advanced graduate methods course. The course provides detailed instruction in MANOVA, repeated measures analyses, discriminant functions, mixed effects models, factor analysis, and structural equation modeling. *Format: One 3-hour lecture per week; Flipped learning beginning Fall 2014*

CLP 7525(C) formerly numbered CLP 7934 (3 credits, Spring 2008, 2010, 2012, Annual in Spring from 2014-present) **Best Methods for the Analysis of Change.** This is an advanced graduate methods course which focuses on the analysis of change in repeated measures (i.e., longitudinal, intervention, and intensive longitudinal) designs. Techniques considered include reliable change, standard error of measure, the multi-level model for change, structural equation approaches to lower- and higher-order growth models, and survival/event history analyses. *Format: One 3-hour lecture per week; Flipped learning beginning Spring 2015*

CLP 7934 (3 credits, every Spring from 2023-present) **History of Psychology.** This directed reading course explores the history of psychology, beginning with a critical orientation to the relativism of historical records, psychology's contribution to structural racism, and challenges in recounting contributions of members of historically excluded groups. Topics include: psychology and science, philosophy of mind, functionalism, measurement, applied psychology, gestalt, behaviorism, the unconscious mind, phenomenological and existential psychology, clinical psychology and mental health, and qualitative perspectives. *Format: Online*

CLP 7934(N) (3 credits, every semester Spring 2011-Fall 2012; Summer 2012-Fall 2021; Summer and Fall semesters beginning 2023) **Neuropsychology of Aging.** This directed reading course introduces students to contemporary theory, method, and findings regarding normal cognitive aging, neuropsychology (based mainly on research with brain-damaged individuals) and cognitive neuroscience. The readings will consider normal and pathological cognitive changes, potential etiologies and comorbidities, as well as recent thinking on intervention

approaches for late life cognition. The selection of topics and instructors also reflects the unique profile of expertise among University of Florida Division of Neuropsychology faculty. *Format: Online*

CLP 7934(A) (3 credits, Spring 2002, 2004, 2006) Very Late Life/Cognitive Aging. This is an advanced graduate seminar. This course explored psychological development in the very late years (after age 80). The course provided foundational information on cognitive, self and personality, social, and mental health changes in later life. Subsequent modules considered specific investigations of the very old, major theoretical underpinnings of this work (e.g., dedifferentiation, terminal decline), and current theoretical and empirical scholarship on the concept of successful aging. *Format: One 3-hour seminar per week*

Wayne State University

PSY 749 (3 credits) Psychological Development in Later Adulthood. This is an advanced graduate seminar focused on psychological development in later adulthood, and I specifically re-designed the course to reflect current state-of-the-art research in three domains of psychological aging: cognition, self and personality, and social relations. The course is also taken by many students in nursing and education who have development psychology as a cognate area, and by registrants in Wayne State's Certificate in Gerontology. *Format: One 3-hour lecture per week*

PSY 815 (3 credits) Multivariate Methods in Psychology This course deals with applied multivariate statistical methods in psychology. As I have re-designed the course, the course takes a strong workshop approach, with strong emphasis on running and interpreting analyses. Following introductory material, the course covers: (1) Multivariate analysis of variance and its extensions, and (2) Factor analysis and its extensions. The course is mainly taken by psychology graduate students, although it is also a magnet course for other methodologically inclined students. *Format: Two 2-hour lectures per week*

PSY 240 (4 credits) Introduction to Life-Span Developmental Psychology. This is an introductory level course in life-span human development. It is taken by most psychology majors, and it is required for nursing and physical therapy and occupational therapy majors. It also attracts many non-psychology majors who are curious about the way people grow and change across the life-span. *Format: Two 2-hour lectures per week ** Undergraduate course*

The Pennsylvania State University

HDEV 200 (3 credits) Empirical Inquiry in Human Development. Introduction to the skills involved in critical thinking in general and the methods of empirical inquiry in particular. *Format: Three 1-hour lectures per week. ** Undergraduate course*

Appendix C. Research Narrative/Personal Statement

Research

Impact: My research has two primary foci and three secondary foci, detailed below. Our work on cognitive interventions, including the first National Institute on Aging behavioral clinical trial for such interventions, has had a strong influence on the field. Our (Woods, Cohen, Marsiske) recent multi-site directly builds on this earlier trial. Both AAA and AARP have adapted one of our training arms for consumer dissemination. Two major systematic reviews have identified our ACTIVE trial as best-in-field (in terms of research design) for cognitive interventions, and the strongest study to date (“moderate quality evidence”) regarding interventions to reduce cognitive decline. Our measures of everyday cognition (Everyday Problems Test, Observed Tasks of Daily Living) have been used as outcomes in many recent trials.

Primary focus one: Cognitive interventions with older adults. Beginning with my baccalaureate and Masters degree work, my work has focused on strategy training and practice interventions to improve fluid intelligence in older adults. The largest (and ongoing) study has been the NIA-funded ACTIVE multi-site clinical trial, of which I am a Principal Investigator. In over 2,800 older adults, we showed that cognitive training in memory/reasoning/processing speed could yield improvements in trained domains that lasted at least ten years. Moreover, while transfer of training was narrow, self-reported everyday functioning showed attenuated age-related decline in adults who received training. Other work (funded by NIA, the Robert Wood Johnson Foundation, and the McKnight Brain Institute) has explored collaboration in natural dyads, prompting/reminding, action video games, multi-factorial treatments (e.g., exercise plus computerized training) and, recently, mindfulness instruction as approaches for improving late life cognition.

Primary focus two: Measurement of "everyday cognition" in older adults. This work, which started with my dissertation, aims to answer the "so what" question in cognitive aging. How do we reconcile that apparent declines in the underlying cognitive process often seem to have little functional impact on elders' maintenance of everyday independence? Theoretical speculation has argued that older adults may invoke compensatory domain-specific knowledge built up through years of experience. But our work (with Sherry Willis, Jason Allaire, Manfred Diehl, Anna Yam, Kelsey Thomas and, recently, Jacob Fiala) suggests that the rate of decline in everyday cognition may parallel that seen for traditional measures of cognition (and be predicted by underlying executive function declines). As such, there may be a growing vulnerability in the ability to perform novel but important tasks (like medication use), even before clinically significant declines are observed.

Secondary focus one: Health disparities and community outreach. Race-related disparities in cognition, the resulting differences in trajectories of cognitive aging as a function of disparities, and the underlying health antecedents of these disparities have been consistent through-lines in my research. The interest in race stemmed from opportunities (my site in the ACTIVE clinical trial included approximately 75% African American participants) and collaborators (most notably Adrienne Aiken Morgan, Joshua Owens, Carolyn Tucker, but also Laura Zahodne, Oanh Meyer, Shannon Sisco and Kelsey Thomas). I was Core Leader for the UF NIA-funded Pepper

Center for its first decade. In that role, I also successfully recruited functionally diverse elders into many of our clinical trials.

Secondary focus two: Applied longitudinal methodology. Progressing from two decades of training advanced graduate statistics (in coursework covering regression and ANOVA through mixed effects, structural equation analysis and survival analysis), my work has largely focused on the applications of growth modeling/mixed effects models and intensive longitudinal designs in many recent publications. I also direct the Data Analysis/Management Core for the NIA-funded 1Florida ADRC, where we are now applying these longitudinal approaches to the prediction of cognitive impairment. I also support other studies with data analysis.

Secondary focus three: Transitions from normal aging to mild cognitive impairment to dementia. Several themes emerge in this line of research: (a) the creation, identification and norming of measures and tools to aid in the early identification of cognitive impairment; (b) exploring whether cognitive impairment moderates intervention-related improvements in memory and executive function.

Publication impact. As documented elsewhere in this document, **I have published 148 peer-reviewed articles, 1 monograph, and 15 book chapters. I have given 33 paper presentations, 28 invited presentations, and 134 poster presentations.** The impact factor of the journals in which I publish, using Journal Citation Report statistics, ranges from **0.81 to 56.27 (average=4.28, median= 3.25, standard deviation=6.71)**. Google Scholar metrics (<https://scholar.google.com/citations?user=sTcbtg8AAAAJ&hl=en&oi=sra>) report that my work has been cited **18,590 times**, with an aggregate ***h-index* of 59** and ***i-10 index* of 140**. Since 2019, Google Scholar reports 6,477 citations, an *h-index* of 39 and an *i-10 index* of 114.

Education and Training

Teaching responsibilities: I have served as instructor of six graduate courses (four in research design/measurement/statistics, one in cognitive aging, one in history of psychology). Since arrival at University of Florida, I have been instructor of **74** sections of these courses. In my statistics classes, I have taught **929** students in **2298** registrations (i.e., many students registered for more than one semester). The overwhelming majority of rated courses were above department mean evaluations.

Mentoring/advising: Current and past graduate and postdoctoral trainees are shown in Appendix E below. I have also continuously supervised undergraduate research assistants in either paid or for-credit (CLP 3911, PSY 3912) positions. I also supervised four Honors Theses since 2007, all in Psychology: Michelle Paggi (2007), Amber Hathcock (2007), David Marra (2011), and Annika Goldman (2017). All four students progressed to graduate programs in psychology or medical school.

Curriculum and course development: Prior to 2012, my courses were face-to-face traditional lecture courses. Beginning in 2013, as an outgrowth of my involvement with my college's Blended Learning initiative, I converted four of my classes to a "flipped classroom", in which students received didactic information in short videos that they watched (and passed mastery

quizzes on) prior to coming to class. In class, students work in small (assigned) groups to conduct collaborative data analysis and interpretation on authentic, real-world data sets. As part of this transformation, I developed (i) fifty-six separate mastery quizzes (14 per course, used to prepare students for in-class collaborative exercises), (ii) 112 hours of video (prepared and revised twice) to support didactic instruction; all videos are closed-captioned, and transcripts are also provided, and (iii) an interactive decision tool for the selection of data analyses. In 2020-2021, I began to convert all of my courses from a GUI based approach (SPSS) to a coding based approach (R). Due to the 2020-2021 COVID-19 pandemic, I also converted the live portion of my classes to online delivery (Zoom), using breakout rooms to facilitate small collaboration groups.

Funded predoctoral training program and individual fellowships: From 2003-2025, I served as Principal Investigator of an NIH Institutional Predoctoral Training Grant (T32) entitled “Physical, Cognitive, and Mental Health in Social Context” (retitled as “Research Training in Non-Pharmacological Interventions for Cognition in Aging, MCI, and Alzheimer’s Disease” in 2020). Originally focused around (a) search for modifiable antecedents of normal and impaired cognitive aging, (b) design and evaluation of intervention approaches to strengthen late life cognition, and (c) assessment and mitigation of negative functional consequences of cognitive aging and dementia, the 2020 refocus emphasized three broad themes in cognitive interventions with older adults: (a) behavioral interventions (e.g., cognitive training, exercise, mindfulness); (b) multi-component compensatory interventions; and (c) neuromodulation/stimulation interventions for older adults with and without MCI- and AD-related cognitive impairment. Senior mentors and mentors-in-training have successfully trained our scholars for postdoctoral fellowships and subsequent research placements in settings including traditional disciplinary departments, clinical research environments, and multidisciplinary programs. Disciplines represented in this proposal include applied physiology and kinesiology, environmental gerontology/geography, geriatric medicine, linguistics, neurology, neuropsychology, neuroscience, nursing, occupational therapy, psychology, sociology, and speech pathology. Continuing core program components include (1) assignment of each student to a frequently convened multi-disciplinary mentoring team; (2) formation and close tracking of productivity goals in the areas of research, education, and service; (3) a weekly campus-wide colloquium series featuring top national speakers, local researchers in aging, and professional development; (4) required supplemental coursework and other didactics in Aging, Statistics/Methodology, Responsible Conduct of Research, and Rigor and Reproducibility. **This program has trained 41 persons to date, of whom 29 (71%) were female, 13 (32%) were members of historically excluded/minority groups; in terms of subsequent placement, 28 (68%) are in primary research positions. 18 (43%) are faculty or research scientists, 2 (5%) work in research support positions (e.g., study coordinators or research administrators) and 8 (20%) are still in training.** In addition, I have also supported my own students in the development and submission of their own individual predoctoral fellowship awards to NIH (F31), or related awards. Student funding has included four F31s, one R03, one R36, one AARP Fellowship, and three Diversity Supplements.

Appendix E: Current and past trainees

Trainee	Highest degree supervised	Grad Year	Institution	Current	Co-Chair
Jennifer Margrett	Ph.D	1999	Wayne State University	Professor of Human Development and Family Studies, Director of Gerontology, and Associate Dean, Iowa State University	
Jason Allaire	Ph.D	2001	Wayne State University	Associate Professor, Psychology, North Carolina State University	
Karin McCoy	Ph.D	2004	University of Florida	Program Manager for Neuropsychology & Polytrauma Psychology; Postdoctoral Residency Training Director (Neuropsychology & Clinical Psychology Residency), South Texas VA, San Antonio	R. Bauer
Vonetta Dotson	Ph.D	2005	University of Florida	Professor, Psychology, Georgia State University	W. Perlstein
Mira Krishnan	MS	2006	University of Florida	Private Practice, Grand Rapids, MI	
Judith Dirk	Dipl. Psych.	2005	Dresden University	IDeA Center, Das Deutsche Institut fuer Internationale Paedagogische Forschung / Leibniz Institute for Educational Research and Educational Information, Frankfurt am Main, Germany	
Sarah Cook	Ph.D	2007	University of Florida	Associate Professor, Psychiatry, Duke University	
Adrienne Aiken Morgan	Ph.D	2008	University of Florida	Assistant Professor, Psychiatry, UNC Chapel Hill	
Patricia Belchior	Ph.D	2007	University of Florida	Associate Professor, School of Physical and Occupational Therapy, McGill University	W. Mann
Shannon Sisco	Ph.D	2011	University of Florida	Psychologist, Michael E DeBakey VA Medical Center, Houston TX	
Joe Dzierzewski	Ph.D	2011	University of Florida	Vice President, Research and Scientific Affairs, National Sleep Foundation	C. S. McCrae
Anna Yam	Ph.D	2013	University of Florida	Psychologist owner, Bloom Psychology, San Diego, CA	
Kelsey Thomas	Ph.D	2015	University of Florida	Assistant Professor, UC San Diego Research Health Scientist, VA San Diego	
Jacqueline Maye	Ph.D	2019	University of Florida	Psychologist, VA San Diego/University of California San Diego	
Lindsay Rotblatt	Ph.D	2021	University of Florida	Postdoctoral fellow, VA San Diego/University of California San Diego	
Brad Taylor	Ph.D	2023	University of Florida	Postdoctoral fellow, VA Central Western Massachusetts Health Care System,	
Joshua Owens	Ph.D	current	University of Florida	Clinical Intern, Psychiatry and Rehabilitation, Emory University	
Jacob Fiala	Ph.D	Current	University of Florida	Current trainee	

Trainee	Highest degree supervised	Grad Year	Institution	Current	Co-Chair
Batul Yawer	Ph.D	Current	University of Florida	Matriculation pending August 2024	

Sort order

Column	Sort On	Order
Sort by Status	Values	Z to A
Then by Role	Values	A to Z
Then by Degree	Values	Z to A
Then by Name	Values	Z to A

For ref list: (a) Add to xlsx; (b) Update lookup of pif; (c) table in MS-Word (**bold fields**) & formatting; (d) delete spaces after paren. For web: (a) paste in Word

(AU,PY,TL_HY,JO,VO,PG,PM,HY_PMC,DOI,PIFLAB,PIF,CLOSEP),(b) turn off underlines in hyperlinks, (c) convert to text, (d) remove extra spaces & space before paren, (e) change ^p to ^p^l, (f) paste in Kompozer and convert to Body Text *Published abstracts*