**Curriculum Vitae**

**Sandra M. Winter, PhD, OTR/L**

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**PERSONAL STATEMENT**

**Sandra M. Winter, PhD, OTR/L, DRS** is an Adjunct Research Assistant Scientist in the Department of Occupational Therapy, College of Public Health and Health Professions, University of Florida and is an affiliated investigator with the VA’s Veterans Rural Health Resource Center in Gainesville. Dr. Winter studies driving and community mobility and her work focuses on autonomous and semi-autonomous vehicle technologies, driver screening, alternative transportation, driving simulation, and driving intervention for groups including older adults, persons with disabilities, teens, and Veterans. She has expertise in qualitative research including conduct and analysis of focus groups and interviews capturing personal, social and cultural influences on driving and community mobility. Additional areas of research interest include veteran health, dementia, caregiving, and equine/animal assisted interventions. Since 2004, Dr. Winter’s research experience encompasses over 25 studies, including federally and state-funded work (DOD, CDC, FDOT, NHTSA, NIA, and NIDILRR), as well as foundation grants. She is an appointed member of the Florida Department of Transportation’s Safe Mobility for Life Coalition, and since 2013 has been co-lead for the Prevention and Assessment emphasis area. She has (co)authored over 38 peer-reviewed publications including 4 book chapters, and given more than 64 conference presentations. Dr. Winter mentors students in the College of Public Health and Health Professions Rehabilitation Science PhD and Doctor of Occupational Therapy programs, with a focus on research training. Dr. Winter completed the Department of Occupational Therapy’s Certificate in Driver Rehabilitation Program in 2023, pursuing her goal to become nationally certified as a driver rehabilitation specialist.

**EDUCATION**

Graduate Certificate Certificate in Driver Rehabilitation Therapy, 2023

University of Florida, College of Public Health and Health Professions, Department of Occupational Therapy, Gainesville, FL

Post-doctoral Driving and Community Mobility, 2013

Fellowship Institute for Mobility, Activity, and Participation; University of Florida, College of Public Health and Health Professions, Gainesville, FL

Ph. D. Rehabilitation Science, 2009

College of Public Health & Health Professions, University of Florida, Gainesville, FL

M.S. Occupational Therapy, 1997

Western Michigan University, Kalamazoo, MI

B.S. Therapeutic Recreation/ Anthropology, 1989

Slippery Rock University, Slippery Rock, PA

**EMPLOYMENT**

2018 – Present (Adjunct) Research Assistant Scientist, Department of Occupational Therapy, College of Public Health and Health Professions, University of Florida (UF), Gainesville, Florida

2017 - 2020 Associate Director, Institute for Mobility, Activity and Participation; College of Public Health and Health Professions, UF, Gainesville, Florida

2013 - 2019 Health Science Specialist, Veterans Affairs - Center of Innovation on Disability and Rehabilitation Research – VISN8, Gainesville, Florida

2013 - 2018 Adjunct Research Assistant Professor, Department of Occupational Therapy, College of Public Health and Health Professions, UF, Gainesville, Florida

2013 - 2016 Interim Director; Institute for Mobility, Activity, and Participation; College of Public Health and Health Professions, UF, Gainesville, Florida

2012 - 2013 Occupational Therapist / Interventionist - Tailored Activity Program study

North Florida / South Georgia Veterans Health Administration, Gainesville, FL

2010 - 2013 Post Doctoral Associate and Research Coordinator; Institute for Mobility, Activity and Participation; Department of Occupational Therapy; UF

2010 Occupational Therapist – Pediatric/ School-based

Special Communications LLC, Gainesville, FL

2004 - 2009 Research Assistant, Department of Occupational Therapy, UF, Gainesville, FL

1998 - 2004 Occupational Therapist – Potentials Charter School

ARC of Palm Beach County, Riviera Beach, Florida

1993 - 1994 Certified Therapeutic Recreation Specialist

Mecklenburg County Parks & Recreation, Charlotte, North Carolina

1989 – 1993 Certified Therapeutic Recreation Specialist

Palm Beach County Parks & Recreation, Lake Worth, Florida

**LEADERSHIP & AWARDS**

2020 ADED (Assoc. for Driver Rehabilitation Specialists) Scholar Award

2018 FDOT Safe Mobility for Life Coalition - Above and Beyond Award

2013 - Present Invited member- Safe Mobility for Life Coalition, Florida Department of Transportation

2007 UF, Outstanding Research Award, College of Public Health & Health Professions

1997 Western Michigan University, Graduated Magna Cum Laude

1996 Western Michigan University, American Student Committee for Occupational Therapy AOTA delegate

1995 Western Michigan University, Pi Theta Epsilon Honor Society

1989 Slippery Rock University, Graduated Summa Cum Laude / Presidential Scholar’s Award

**PROFESSIONAL ASSOCIATIONS**

2022 - Present ADED/Assoc. for Driver Rehabilitation Specialists

2022 - Present American Hippotherapy Association

1995 - 2023 American Occupational Therapy Association

1995 - Present Pi Theta Epsilon Honor Society

2009 - 2022 Florida Occupational Therapy Association

2007 - 2016 Gerontological Society of America / Transportation and Aging Interest Group

**PUBLICATIONS (\_\_\_\_\_\_\_ indicates mentee)**

**PROFESSIONAL PUBLICATIONS (submitted/ under review) (1)**

Classen, S., Giang, W. C. W., Rajkhan, A., Zheng, H., Gibson, B., Patel, B., **Winter, S.**, Jeghers, M., Li, Y., & Ramirez-Zamora, A. (under review). Efficacy of automated vehicle technologies for driver fitness in people with Parkinson’s. Manuscript submitted on January 16, 2024 to *OTJR: Occupational Therapy Journal of Research.*

**PROFESSIONAL PUBLICATIONS / PEER-REVIEWED (34 PUBLISHED or IN PRESS)**

Classen, S., Wandenkolk, I., Mason, J., Stetten, N., Yarney, A., & **Winter, S.** (2023). Simulated driving errors: Indicators of real-world driving events in returning combat veterans. *OTJR: Occupational Therapy Journal of Research, 43*(4), 616-626 DOI: 10.1177/15394492221136072 IF=1.9

Giang, W.C.W., Zheng, H., Gibson, B., Patel, B., Ramirez-Zamora, A., **Winter, S.**, Jeghers, M., Li, Y., & Classen, S. (2023). Does in-vehicle automation help individuals with Parkinson's disease? A preliminary analysis. *Frontiers in Neurology, 14*,1225751. DOI: 10.3389/fneur.2023.1225751.

Classen, S., **Winter, S.**, Wei, J., Jeghers, M., Rogers, J., & Giang, W. (2022). Feasibility of automated in-vehicle technologies on volunteers' driving performance. *Technology and Disability, (34)*4, pp 233-246. DOI: 10.3233/TAD-220374 IF= 0.824

Classen, S., Li, Y., Giang, W., **Winter, S.M.**, Wei, R., Patel, B., Jeghers, M. Gibson, B., Rogers, J., & Ramirez, A. (2022). RCT Protocol for driving performance in people with Parkinson's using autonomous in-vehicle technologies. *Contemporary Clinical Trials Communications*. *28, 100954, 1-7*. https://doi.org/10.1016/j.conctc.2022.100954 IF=2.226.

**Winter, S. M.**, Caldwell, K., Brumback, B., Jeghers, M., & Classen, S.(2021). Fidelity of a Traffic Safety Education Intervention for Combat Veterans. *Occupational Therapy in Healthcare, (35) 2, 1-17*. doi: 10.1080/07380577.2021.1923106. IF=0.530

**Winter, S.M.**, Jeghers, M., Reid, E., McGowan, C., Young, M.E., & Classen, S. (2020) Driving outside the wire: Examining factors impacting Veterans’ post-deployment driving. *OTJR: Occupational Therapy Journal of Research, (40)* 4, 235-244*.* doi:10.1177/1539449220914533. IF=1.66

Classen, S., **Winter, S.M.**, Brown, C., Morgan-Daniel, J., Medhizadah, S., & Agarwal, N. (2019). An integrative review on teen distracted driving for model program development. *Frontiers in Public Health.* May 3rd 2019. doi: 10.3389/fpubh.2019.00111

Classen, S., Jeghers, M., Morgan-Daniel, J., **Winter, S.**, King, L., & Struckmeyer, L. (2019). Smart in-vehicle technologies and older drivers: A scoping review. *OTJR: Occupation, Participation and Health Special Issue: Robotics, AI, Automations and Relationship to Health and Occupational Therapy.*Advance online publication. doi:[10.1177/1539449219830376](https://doi.org/10.1177%2F1539449219830376)

Bejleri, I., Noh, S., Gu, Z., Steiner, R.L., & **Winter, S.M.** (2018). Analytical method to determine transportation service gaps for transportation disadvantaged populations. *Journal of the Transportation Research Board.* Advance online publication. doi: 10.1177/0361198118794290

Classen, S., **Winter, S.M.**, Monahan, M., Lutz, A., Platek, K., & Yarney, A. (2017). Driving intervention for returning combat veterans: Interim analysis of a randomized controlled trial. *OTJR: Occupation, Participation and Health, 37*(2), 62-71.doi:10.1177/1539449216675582

Classen, S., Yarney, A. K. A., Monahan, M., **Winter, S. M.**, Platek, K., & Lutz, A. L. (2015). Rater reliability to assess driving errors in a driving simulator. *Advances in Transportation Studies: an International Journal, 36,* Section B, *99-108*.

**PROFESSIONAL PUBLICATIONS / PEER-REVIEWED continued**

Classen, S., Velozo, C. A., **Winter, S. M.**, Bédard, M., & Wang, Y. (2015). Psychometrics of the Fitness-to-Drive Screening Measure. *OTJR: Occupation, Participation and Health, 35*(1), 42-52. doi: 10.1177/1539449214561761

**Winter, S. M.**, Classen, S., & Shanahan, M. (2015). User Evaluation of the Fitness-to-Drive Screening Measure. *Physical & Occupational Therapy in Geriatrics, 33*(1), 64-71. doi:10.3109/02703181.2014.988322

Classen, S., Cormack, N. L., **Winter, S. M.**, Monahan, M., Yarney, A., Lutz, A. L., & Platek, K. (2014). Efficacy of an occupational therapy driving intervention for returning combat veterans. *OTJR: Occupation, Participation, and Health*, *34*(4), 177-182. doi: 10.3928/15394492-20141006-01.

Classen, S., Monahan, M., Canonizado, M., & **Winter, S.M.** (2014). Utility of an occupational therapy driving intervention for a combat Veteran. *American Journal of Occupational Therapy, 68*(4), 405-411. doi: 10.5014/ajot.2014.010041

Hannold, E. M., Classen, S., **Winter, S. M.**, Lanford, D. N., & Levy, C. (2014). An exploratory pilot study of driving perceptions among OEF/OIF Veterans with mTBI and PTSD. *Journal of Rehabilitation Research and Development, 50*(10), 1315–1330. doi: 10.1682/JRRD.2013.04.0084

Classen, S., Wang, Y., Crizzle, A. M., **Winter, S. M.**, & Lanford, D. N. (2013). Predicting older driver on-road performance by means of the useful field of view and trail making test part B. *American Journal of Occupational Therapy, 67*(5), 574-582. doi: 10.5014/ajot.2013.008136

Classen, S., Wang, Y., Crizzle, A. M., **Winter, S. M.**, & Lanford, D. N. (2013). Gender differences among older drivers in a comprehensive driving evaluation. *Accident Analysis & Prevention, 61*, 146-152. doi: 10.1016/j.aap.2012.10.010

Classen, S., **Winter, S.M.**, Velozo, C.A., Hannold, E.M. & Rogers, J. (2013). Stakeholder recommendations to refine the Fitness-to-Drive Screening Measure. *The Open Journal of Occupational Therapy (OJOT), 1* (4),Article 3.Available at: <http://scholarworks.wmich.edu/ojot/vol1/iss4/3>

Crizzle, A. M., Classen, S., LaFranca, C., **Winter, S. M.**, Roper, S. N., & Eisenschenk, S. (2013). Assessing the driving performance of a person with epilepsy presurgery and postsurgery. *American Journal of Occupational Therapy, 67*(3), e24-e29.

Classen, S., Wang, Y., **Winter, S. M.**, Velozo, C. A., Lanford, D. N., & Bédard, M. (2013). Concurrent criterion validity of the Safe Driving Behavior Measure: A predictor of on-road driving outcomes. *American Journal of Occupational Therapy, 67*(1), 108-116.

Crizzle, A. M., Classen, S., Bédard, M., Lanford, D., & **Winter, S.** (2012). MMSE as a predictor of on-road driving performance in community dwelling older drivers. Special Issue: Cognitive impairment and driving safety. *Accident Analysis & Prevention*. *49*(0), 287-292. doi: 10.1016/j.aap.2012.02.003

Classen, S., Wen, P., Velozo, C., Bédard, M., Brumback, B., **Winter, S. M.**, & Lanford, D.N. (2012). Psychometrics of the self-report Safe Driving Behavior Measure for older adults. *American Journal of Occupational Therapy, 66*, 233-241.

Classen, S., Crizzle, A. M., **Winter, S. M.**, Silver, W. E., & Eisenschenk, S. (2012). Evidence-based review on epilepsy and driving. *Epilepsy & Behavior, 23*, 103-112.

Classen, S., Wen, P. S., Velozo, C. A., Bédard, M., **Winter, S. M.**, Brumback, B. A., et al. (2012). Rater reliability and rater effects of the Safe Driving Behavior Measure. *American Journal of Occupational Therapy, 66*(1), 69-77. doi: 10.5014/ajot.2012.002261

**Winter, S. M.**, Classen, S., Bédard, M., Lutz, B., Velozo, C. A., Lanford, D. N., Brumback, B. (2011). Focus group findings for a self-report Safe Driving Behavior Measure. *Canadian Journal of Occupational Therapy*. *78*(2), 72-79.

**PROFESSIONAL PUBLICATIONS / PEER-REVIEWED continued**

**PROFESSIONAL PUBLICATIONS / PEER-REVIEWED continued**

Classen, S., Eby, D.W., Molnar, L.J., Dobbs, B., **Winter, S. M.** (2011). Transportation and aging: Exploring stakeholders’ perspectives on advancing safe mobility. *South African Journal of Occupational Therapy. 41*(3), 18-24. Available on-line at <http://www.sajot.co.za/index.php/sajot/article/view/42>

Crizzle, A. M., Classen, S., **Winter, S. M.**, Silver, W., LaFranca, C., & Eisenschenk, S. (2011). Associations between clinical tests and simulated driving performance in persons with epilepsy. *Epilepsy & Behavior, 23*(3), 241-246. doi: 10.1016/j.yebeh.2011.12.019

Classen, S., **Winter, S. M.**, Velozo, C. A., Bédard, M., Lanford, D., Brumback, B., & Lutz, B. J. (2010). Item development and validity testing for a Safe Driving Behavior Measure. *American Journal of Occupational Therapy, 64 (2),* 296-305.

Morgan, C., **Winter, S. M.**, McCarthy, D. P., Classen, S., & Awadzi, K. D. (2009). Literature review on older adult gender differences for driving self-regulation and cessation. *Topics in Geriatric Rehabilitation*, *25*(2), 99-117.

Classen, S., **Winter, S.**, & Lopez, E.D.S. (2009). Meta-synthesis of qualitative studies on older driver safety and mobility. *OTJR: Occupation, Participation and Health,* 29(1), 24-31.

Classen, S., **Winter, S.**, Awadzi, K. D., Garvan, C. W., Lopez, E. D. S., & Sundaram, S. (2008). Psychometric testing of SPIDER: Data capture tool for systematic literature reviews. *American Journal of Occupational Therapy, 62,* 335-348.

Classen, S., Lopez, E.D.S., **Winter, S.**, Awadzi, K., Ferree, N., & Garvan, C.W. (2007). Population-based health promotion perspective for older driver safety: Conceptual framework to intervention plan. *Clinical Interventions in Aging, 2* (4), 677-693.

Classen, S., Garvan, C., Awadzi, K., Sundaram, S., **Winter, S.**, Lopez, E. D.S, & Ferree, N. (2006). Systematic literature review and model for older driver safety. *Topics in Geriatric Rehabilitation, 22*(2), 87-98.

**PEER REVIEWED PUBLISHED ABSTRACTS [Total = 16]**

Wandenkolk, I. C., Yarney, A., Jeghers, M., **Winter, S.**, Mason, J. & Classen, S. (2023). The Effectiveness of Two Driving Interventions on Real-World Driving Events in Combat Veterans. *American Journal of Occupational Therapy,77 (Supplement 2)*.

Classen, S., Jeghers, M., Morgan-Daniel, J., **Winter, S.**, King, L., Struckmeyer, L. (2019). A scoping review for the use of smart technology with older drivers. *American Journal of Occupational Therapy,73 (4\_Supplement\_1),* doi: 10.5014/ajot.2019.73S1-PO4023.

Medhizadah, S., Classen, S., **Winter, S.** (2019). Fitness-To-Drive Screening (FTDS) Measure©: Clinical utility for OTs identifying at-risk older drivers. *American Journal of Occupational Therapy,73 (4\_Supplement\_1),* doi: 10.5014/ajot.2019.73S1-PO8029.

Classen., S., **Winter, S.** (2018). Interim findings of a randomized controlled trial: Driving intervention for returning combat veterans (ADED session). *American Journal of Occupational Therapy,72 (4\_Supplement\_1),* doi: 10.5014/ajot.2018.72S1-PO4026.

**Winter, S.**, Jeghers, M., Reid, E. (2018). Grounded theory informing a driving intervention clinical trial for returning combat veterans (ADED session). *American Journal of Occupational Therapy,72 (4\_Supplement\_1),* doi: 10.5014/ajot.2018.72S1-RP103C.

Classen, S., **Winter, S. M.**, Szafranski. E., McGowan, C., Levy, C., Monahan, M., Yarney, A. (2017). Grounded theory focus group findings in combat veterans with driving performance issues. *American Journal of Occupational Therapy,71,* doi: 10.5014/ajot.2017.71S1-PO2052.

Classen, S., **Winter, S. M.**, Levy, C., Yarney, A., Monahan, M. (2017). Driving intervention for returning combat veterans: Interim analysis of a randomized controlled trial. *American Journal of Occupational Therapy,71,* doi: 10.5014/ajot.2017.71S1-PO3148.

**PEER REVIEWED PUBLISHED ABSTRACTS continued**

**Winter, S. M.**, Sursky, S., Classen, S, Yarney, A., Monahan, M., Platek, K., Lutz, A. L., Levy, C. (2016). Intermediate term effects of an occupational therapy driving intervention for combat veterans. *American Journal of Occupational Therapy,70*(4\_Supp.1) doi: 10.5014/ajot.2016.70S1-PO1063.

**Winter, S. M.**, Szafranski. E., Classen, S, Yarney, A., Monahan, M., Platek, K., Lutz, A. L., Levy, C. (2016). Combat veterans’ strategies to manage risky driving and preferences for driving intervention. *American Journal of Occupational Therapy,70*(4\_Supplement\_1):7011515253p1. doi:10.5014/ajot.2016.70S1-PO2024.

**Winter, S. M.**, Classen, S. (2008), Critical review of older adults’ self-regulation driving strategies. *ICADI Conference Proceedings*. RERC on Technology for Successful Aging, February 2008, St. Petersburg, Florida.

Young, G.D., Lutz, B., Simpson, S., **Winter, S.**, Cox, K., & Baker, L. (2007). Persons with mobility impairments and caregivers: Factors that aid community mobility. American Public Health Association 135th Annual Scientific Meeting, conference proceedings. November 3-7, 2007, Washington, DC.

**Winter, S. M.**, Classen, S., Lopez, E. D. S. (2006). Qualitative synthesis of older driver safety research: A pilot study. *ICADI Conference Proceedings*. RERC on Technology for Successful Aging. February 1-5, 2006, St. Petersburg, Florida.

Awadzi, K., Classen, S., Garvan, C., **Winter, S. M.**, Sundaram, S., & Komaragiri, V. (2006). Determinants of older driver safety from a socio-ecological perspective. *ICADI Conference Proceedings*. RERC on Technology for Successful Aging. February 1-5, 2006, St. Petersburg, Florida.

Sundaram, S., Classen, S., Garvan, C., Awadzi, K., **Winter, S. M.**, & Komaragiri, V. (2006). Inter-rater reliability of a systematic literature review for older driver safety. *ICADI Conference Proceedings*. Rehabilitation Engineering Research Center on Technology for Successful Aging. February 1-5, 2006, St. Petersburg, Florida.

**Winter, S.**, Classen, S., Garvan, C., Komaragiri, V., Awadzi, K., Sundaram, S. (2005). Qualitative metasynthesis of person and stakeholder perspectives on safe driving and aging. *The Gerontologist, 45*, Special issue II, 464.

Classen, S.,Garvan, C., Komaragiri, V., Awadzi, K., Sundaram, S., & **Winter, S.** (2005). Systematic literature review and structural model for older driver safety. *The Gerontologist, 45*, Special issue II, 463- 464.

INVITED BOOK CHAPTERS (4)

Pomidor, A. & **Winter, S.M.** (2021). Chapter 35: The older adult driver. In G. A. Warshaw, J. F. Potter, E. Flaherty, M. T. Heflin, M. K. McNabney & R. J. Ham (Eds.), *Ham’s primary care geriatrics – A case based approach (7th ed.).* Philadelphia, PA: Elsevier.

**Winter, S.M.**, Monahan, M. & Pierce, S. (2017). Chapter 8. Realistic driving simulator scenarios: Type, characteristics, scenes, and progression. In S. Classen (Ed.), Driving Simulation for Assessment, Intervention, and Training: A Guide for Occupational Therapy and Health Care Professionals. Bethesda, MD: AOTA Press.

Classen, S., & **Winter, S.M.** (2017). Chapter 16. Driving performance of returning combat veterans. In S. Classen (Ed.), Driving Simulation for Assessment, Intervention, and Training: A Guide for Occupational Therapy and Health Care Professionals. Bethesda, MD: AOTA Press.

Classen, S., **Winter, S.M.** & Eisenschenk, S. (2017). Chapter 19. Driving performance of people with epilepsy. In S. Classen (Ed.), Driving Simulation for Assessment, Intervention, and Training: A Guide for Occupational Therapy and Health Care Professionals. Bethesda, MD: AOTA Press.

INVITED PRESENTATIONS (3)

**Winter, S. M.** Efficacy of a Driving Program on Safe Community Mobility for Combat Veterans. Invited presentation for UF’s College of Public Health and Health Professions Rehabilitation Science Seminar Series, February 26, 2014. Gainesville, Florida.

Classen, S., McCarthy, D., **Winter, S.**, Awadzi, K., & Lanford, D. Driving research informing occupational therapy practice. Workshop presented at the Florida Occupational Therapy Association Annual Conference. February 29 & March 1st, 2008. Gainesville, Florida.

Mann, W., Velozo, C., Classen, S., Davenport, R., & **Winter, S.** AOTA/ AOTFpre-conference institute: Linking science, education and practice: An ongoing series to foster scholarly work in occupational therapy. American Occupational Therapy Annual Conference. April 26-30, 2006. Charlotte, North Carolina.

PROFESSIONAL PRESENTATIONS (64) (\_\_\_\_\_\_\_ indicates mentee)

**Winter, S. M.**, Gibson, B. & Classen, S. (2023). The state of the science and clinical practice: Driving rehabilitation in PD. Presented at the 47th annual Association for Driving Rehabilitation Specialists (ADED) Annual Conference. Kansas City, Missouri, October 1, 2023.

Jeghers, M., Wersal, J., **Winter, S. M.**, & Classen, S. (2021). Rater-Reliability of assessing driving errors among returning combat Veterans. Research poster presented at the American Occupational Therapy Association virtual conference, April 8-11, 2021.

Classen, S., Jeghers, M., Morgan-Daniel, J., **Winter, S.**, King, L., & Struckmeyer, L. (2019). Poster presentation. A scoping review for smart in-vehicle technologies and older drivers. Florida Occupational Therapy Association Conference, November 16-17, 2019, Orlando, Florida, USA.

**Winter, S.** & Maldanado, I. (2019) Short Course: Florida Find-a-Ride: Connecting Providers with Riders. Florida Public Transit Association. September 17, 2019. Orlando, Florida.

Classen, S., Jeghers, M., Morgan-Daniel, J., **Winter, S. M.**, King, L., & Struckmeyer, L. (2019). Poster Presentation. A scoping review for the use of smart technology with older drivers. American Occupational Therapy Association Annual Conference, New Orleans, Louisiana, USA.

Classen, S., **Winter, S. M.**, Jeghers, M., & King, L. Workshop.(2018). Vehicle automation for medically at-risk drivers: Opportunities and challenges. Florida Occupational Therapy Association Annual Conference, Orlando, Florida, USA.

Classen, S., **Winter, S. M.**, Jeghers, M., Struckmeyer, L., & King, L. General Presentation. Benefits of Advanced Driver Assistance Systems for Older Drivers: Smart Features Version 3. American Occupational Therapy Association (AOTA) Annual Conference, April 19-22, 2018, Salt Lake City, Utah

Classen, S., & **Winter, S. M.** Research Paper. Interim Findings of a RCT: Driving Intervention for Returning Combat Veterans. American Occupational Therapy Association (AOTA) Annual Conference, April 19-22, 2018, Salt Lake City, Utah.

Classen, S., Medhizadah, S. & **Winter, S. M.** Clinical utility of the Fitness-to-Drive Screening Measure© to identify at-risk older drivers. American Occupational Therapy Association (AOTA) Annual Conference, April 19-22, 2018, Salt Lake City, Utah.

**Winter, S.M.**, Jeghers, M., & Reid, E. Research Paper. Grounded Theory Informing a Driving Intervention Clinical Trial for Returning Combat Veterans American Occupational Therapy Association (AOTA) Annual Conference, April 19-22, 2018, Salt Lake City, Utah

**PROFESSIONAL PRESENTATIONS continued**

Classen, S., **Winter, S. M.**, Jeghers, M.,& Caldwell, K. Workshop. Mixed-Methods Approach to Develop an Occupational Therapy Driving Intervention for Returning Combat Veterans. Florida Occupational Therapy Association Conference, November 3-4, 2017, Orlando, Florida, USA.

Classen, S., Medhizadah, S. & **Winter, S.M**. Workshop: Clinical Utility of the Fitness-to-Drive Screening Measure© for identifying at-risk older drivers. Florida Occupational Therapy Association Conference, November 3-4, 2017, Orlando, Florida, USA.

**Winter, S.M.**, & King, L. Safe Mobility for Floridians: State-wide Resources for Generalists and Specialists. Florida Occupational Therapy Association Conference, November 3-4, 2017, Orlando, Florida, USA.

**Winter, S. M.,** Classen, S., Reid, E. Grounded theory on factors influencing driving of combat veterans post-deployment. Oral presentation given at the 6th Occupational Therapy Summit of Scholars, June 2-3, 2017, Boston University, Boston, Massachusetts.

Classen, S., **Winter, S.**, Yarney, A., & Levy, C. Driving intervention for returning combat veterans: Interim analysis of a RCT. 6th Occupational Therapy Summit of Scholars, Boston University, Boston, MA, June 2 - June 3, 2017.

Classen, S., **Winter, S. M.,** Levy, C., Yarney, A., & Monahan, M. Driving intervention for returning combat veterans: Interim analysis of a randomized controlled trial. Posterpresented at the American Occupational Therapy Association’s 2017 Annual Conference, March 30 – April 2, 2017, Chicago, Illinois.

**Winter, S. M.**, Szafranski, E.,Classen, S., McGowan, C., Levy, C., Monahan, M., & Yarney, A. Grounded theory focus group findings in combat veteran with driving performance issues. Posterpresented at the American Occupational Therapy Association’s 2017 Annual Conference, March 30 – April 2, 2017, Chicago, Illinois.

**Winter, S. M.**, McCarthy, D., Pomidor, A., & Holley, G. Florida Department of Transportation Health Care Needs Assessment. Short Course Presented at the Florida Occupational Therapy Association Annual Conference, Orlando, November 4-5, 2016.

Pomidor, A. K., Baker, S., **Winter, S.**, McCarthy, D., & Holley, G. Aging Drivers: What do Florida physicians and health care providers say is needed? Poster presentation at American Geriatrics Society Annual Scientific Meeting, May 2016. Long Beach, California.

Szafranski, E., **Winter, S. M.,** Classen, S., Yarney, A., &Levy, C. Combat veterans’ strategies to manage risky driving and preferences for driving intervention. Posterpresented at the American Occupational Therapy Association’s 2016 Annual Conference, April 7, Chicago, Illinois.

Sursky, S., **Winter, S. M.,** Classen, S., Yarney, A., Monahan, M., Lutz, A., Platek, K., & Levy, C. Efficacy of a simulator-based occupational therapy driving intervention for returning combat veterans. Poster presented at the American Occupational Therapy Association’s 2016 Annual Conference, April 7, Chicago, Illinois.

Howell, T., **Winter, S. M.**, Mann, W. C., Gitlin, L. N., & Piersol, C. V. (2015) TAP–VA: A non-pharmacological intervention addressing problem behaviors in veterans with dementia. Poster presented at the Gerontological Society of America Annual Scientific Meeting, November 21, 2015, Orlando, Florida.

Struckmeyer, L., **Winter, S. M.** & Howell, T. Tailored Activity Program Intervention for Managing Dementia. Short course presented at the Florida Occupational Therapy Association’s 2015 Fall Conference, Nov 6-7, Kissimmee, Florida.

Szafranski, E., **Winter, S. M.,** Classen, S., Yarney, A., &Levy, C. Combat veterans’ strategies to manage risky driving and preferences for driving intervention. Posterpresented at the Florida Occupational Therapy Association’s 2015 Fall Conference, Nov 6-7, Kissimmee, Florida.

Sursky, S., **Winter, S. M.,** Classen, S., Yarney, A., Monahan, M., Lutz, A., Platek, K., & Levy, C. Efficacy of a simulator-based occupational therapy driving intervention for returning combat veterans. Posterpresented at the Florida Occupational Therapy Association’s 2015 Fall Conference, Nov 6-7, Kissimmee, Florida.

**PROFESSIONAL PRESENTATIONS continued**

**Winter, S. M.**, & Swanepoel, L. Developer and practitioner relationship: Choosing and installing a simulator. Presented at the 39th annual Association for Driving Rehabilitation Specialists (ADED) Annual Conference. Louisville, Kentucky, August 1, 2015, as part of the symposium “Driving Simulation: Sharing evidence, enhancing practice” (Classen, S. – lead author/ moderator).

**Winter, S. M.**, & Monahan, M. Fidelity: Realistic driving simulator scenarios. Presented at the 39th annual Association for Driving Rehabilitation Specialists (ADED) Annual Conference. Louisville, Kentucky, August 1, 2015, as part of the symposium “Driving Simulation: Sharing evidence, enhancing practice” (Classen, S. – lead author/ moderator).

**Winter, S. M.**, Special populations/conditions: Returning combat veterans. Presented at the 39th annual Association for Driving Rehabilitation Specialists (ADED) Annual Conference. Louisville, Kentucky, August 1, 2015, as part of the symposium “Driving Simulation: Sharing evidence, enhancing practice” (Classen, S. – lead author/ moderator).

Szafranski, E., **Winter, S. M.,** Classen, S., &Levy, C. Combat veterans’ strategies to manage risky driving and preferences for driving intervention. Poster presented at the 39th annual Association for Driving Rehabilitation Specialists (ADED) Annual Conference. Louisville, Kentucky, August 1, 2015

Sursky, S., **Winter, S. M.,** Classen, S., Yarney, A., Monahan, M., Lutz, A., Platek, K., & Levy, C. Intermediate-term effects of an occupational therapy driving intervention for combat veterans. Poster presented at the 39th annual Association for Driving Rehabilitation Specialists (ADED) Annual Conference. Louisville, Kentucky, August 2, 2015.

**Winter, S. M.**, Classen, S., Levy, C., Yarney, A., Monahan, M. Sursky, S., and Szafranski, E. Efficacy of a driving intervention for Veterans with polytrauma using a simulator. Poster presented at the VA RR&D Polytrauma conference “New Perspectives in TBI Rehabilitation”. Hyattsville, Maryland, May 5-6, 2015.

Cormack, N., Classen, S., Monahan, M., **Winter, S.M.**, Yarney, A., Lutz, A., Platek, K., & Levy, C. Efficacy of an occupational therapy driving intervention for OEF/OIF combat Veterans: A pilot study. Poster presented at the 95th American Occupational Therapy Association Annual Conference. Nashville, Tennessee, April 18, 2015.

**Winter, S. M.**, Arthur, P. B., Mann, W. C., & Gitlin, L. N. Tailored Activity Program – supporting caregivers and addressing challenging behaviors in Veterans with dementia. Presented at the Gerontological Society of America Annual Scientific Meeting November 2014, as part of the symposium “Occupational Therapy in Dementia Care: Testing Models to Improve Outcomes” (Fortinsky, R – lead author).

**Winter, S. M.**, Classen, S., & Shanahan, M. User evaluation of the Fitness-to-Drive Screening Measure. Research paper presented at the 94th annual American Occupational Therapy Association conference. Baltimore, Maryland, April 4, 2014.

**Winter, S. M.**, & Classen, S., Outside the wire: Veterans’ perspectives on driving post-deployment and intervention strategies. Research paper presented at the Qualitatives 2014 Conference, Brescia University, London, Ontario, Canada, June 26, 2014

Classen, S., **Winter, S. M.**, & Shanahan, M. User evaluation of the Fitness-to-Drive Screening Measure. Poster presented at the 37th annual Association for Driving Rehabilitation Specialists (ADED) Annual Conference. Columbus, Ohio, August 19, 2013.

Classen, S., Monahan, M., Canonizado, M. & **Winter, S. M.** Efficacy of an occupational therapy

driving intervention for a returning combat Veteran. Poster presented at the 37th annual Association for Driving Rehabilitation Specialists (ADED) Annual Conference. Columbus, Ohio, August 19, 2013.

**Winter, S. M.**, Crizzle, A. M., Classen, S., Silver, W., LaFranca, C., & Eisenschenk, S. Effects of antiepileptic drug dosage on simulated driving performance in persons with seizures. Poster presentation, 93rd annual American Occupational Therapy Association annual conference. San Diego, California, April 25, 2013.

**PROFESSIONAL PRESENTATIONS continued**

Crizzle, A. M., **Winter, S. M.**, Classen, S., Silver, W., LaFranca, C., & Eisenschenk, S. Driving in persons with seizure disorders: Correlations between clinical tests and simulated driving performance. Poster presentation, 93rd annual American Occupational Therapy Association annual conference. San Diego, California, April 26, 2013.

Classen, S.,Velozo, C., Wang, Y, & **Winter, S. M.** Short course: Web-based Fitness-to-Drive Screening Measure. Short course presented at the 93rd annual American Occupational Therapy Association annual conference. San Diego, California, April 26, 2013.

## Classen, S., Wang, Y, Crizzle, A., & Winter, S. M. Similarities in predicting older driver performance using the UFOV and Trails B. Research paper presented at the 93rd Annual American Occupational Therapy Association annual conference. San Diego, California, April 27, 2013.

Classen, S., **Winter, S. M.**, & Velozo, C. Psychometrics of the Fitness-to-Drive Screening Measure. Research paper presented at the Second Annual Occupational Therapy Summit of Scholars. University of Illinois at Chicago, Chicago, Illinois, May 10-11, 2013.

Schold Davis, E., Dickerson, A., Classen, S., Monahan, M., Velozo, C., Lanford, D.N., Crizzle, A. **Winter, S. M.**, Chew, F., McGuire, M. J., Brooks, J. Stern, E., Berg-Weger, M., & Meuser, T. Driving through the lifespan: Evidence and practice steering the way. Pre-conference institute presented at the 92nd American Occupational Therapy Association Annual Conference. April 25, 2012: Indianapolis, Indiana.

Classen, S., Crizzle, A., **Winter, S. M.**, & Eisenschenk, S. Evidence based literature review on determinants of driving performance in people with seizures. Research paper presented at the Transportation Research Board Annual Meeting, Washington, District of Columbia, January 13-18, 2012.

Classen, S., Wang, Y., **Winter, S. M.**, & Lanford D.N. Gender differences in driving performance of older drivers. Research paper presented at Transportation Research Board Annual Meeting, Washington, District of Columbia, January 13-18, 2012.

Classen, S. Wang, Y. **Winter, S. M.**, Velozo, D., Lanford, D.N. Criterion validity of the Safe Driving Behavior Measure: Predicting older adults passing/failing an on-road driving evaluation. Research paper presented at Emerging Issues in Safe and Sustainable Mobility for Older People Conference, Plenary Session on Changing/Emerging caregivers. Washington D.C., August 30 – September 1, 2011.

Crizzle, A.C., **Winter, S. M.**, Classen, S., Eisenschenk, S. & Silver, W. Relationship of clinical tests to simulated driving errors in persons with epilepsy. Poster presented at the 65th Annual American Epilepsy Society Conference, December 2-6, 2011, Baltimore, Maryland.

## Winter, S. M., Classen, S., Silver, W. & Eisenschenk, S. Observation of driving errors during simulated driving by persons with epilepsy. Poster presented at the 91st Annual American Occupational Therapy Association Conference, April 14-17, 2011: Philadelphia, Pennsylvania.

Silver, W., Classen, S., **Winter, S. M.**, Crizzle, A. & Eisenschenk, S. Effects of antiepileptic medication dosage on simulated driving performance   Poster presented at the 65th Annual American Epilepsy Society Conference, December 2-6, 2011, Baltimore, Maryland.

**Winter, S. M.**, Classen, S., Silver, W. & Eisenschenk, S. Assessment of driving performance during seizures. Poster presented at the 2010 STISIM Users conference, October 3-6: St. Pete Beach, Florida.

Classen, S., Lanford, D.N., Shechtman, O., Velozo, C., Schold Davis, E., Bedard, M., & **Winter, S.** Driving and community mobility: Informing and modeling an emerging practice with evidence to meet societal need. Pre-conference institute presented at the 90th American Occupational Therapy Association Annual Conference. April 28, 2010: Orlando, Florida.

**PROFESSIONAL PRESENTATIONS continued**

## Winter, S., Classen, S., Bédard, M. Lutz, B. J., Velozo, C. A., Lanford, D. N., & Brumback, B. Focus groups contributing to development of a Safe Driving Behavior Measure. Poster presented at the Gerontological Society of America’s 62nd Annual Scientific Meeting, November 2009: Atlanta, Georgia.

**Winter, S.**, Morgan, C. Classen, S., McCarthy, D. P. & Awadzi, K. D. Evidence-based recommendations for addressing gender differences in driving self-regulation or cessation by older adults. Poster presented at the 89th American Occupational Therapy Association Annual Conference. April 22-26, 2009. Houston, Texas.

**Winter, S.**, Morgan, C., Classen, S. & McCarthy, D. P. Review of gender differences in older adults' driving self-regulation and cessation. Poster presented at the Gerontological Society of America’s 61st Annual Scientific Meeting. November 21-25, 2008, National Harbor, Maryland.

**Winter, S.** & Classen, S. Critical review of older adults’ self-regulation driving strategies. Poster presented at the International Conference on Aging, Disability and Independence. February 21-23, 2008, St. Petersburg, Florida.

**Winter, S.**, Classen, S., & Lopez, E.D.S. Qualitative meta-synthesis examining older driver and stakeholder safety perspectives. Poster presented at the 87th American Occupational Therapy Association Annual Conference. April 20-23, 2007, St. Louis, Missouri.

Young, G.D., Lutz, B., Simpson, S., **Winter, S.**, Cox, K., & Baker, L. (2007). Persons with mobility impairments and caregivers: Factors that aid community mobility. Paper presented at the American Public Health Association’s 135th Annual Scientific Meeting. November 7, 2007, Washington, DC.

Classen, S., Awadzi, K., & **Winter, S.**, Systematic literature review and structural model for older driver safety. Short course presented at the 86th American Occupational Therapy Association Annual Conference. April 26-30, 2006, Charlotte, North Carolina.

**Winter, S.**, Classen, S., Lopez, E. Qualitative synthesis of stakeholder perspectives on older driver safety: A pilot study. Poster presented at the International Conference on Aging, Disability and Independence. February 1-4, 2006, St. Petersburg, Florida.

Classen, S., Awadzi, K., **Winter, S.**, Sundaram, S., Garvan, C., & Komaragiri, V. A systematic literature review for older driver safety: An evidence-based public health model. Paper presented at the International Conference on Aging, Disability & Independence. February 1-4, 2006, St. Petersburg, Florida.

Classen, S., Awadzi, K., **Winter, S.**, Sundaram, S., Garvan, C., & Komaragiri, V. Determinants of older driver safety: A public health perspective. Poster presented at the International Conference on Aging, Disability and Independence. February 1-4, 2006, St. Petersburg, Florida.

**Winter, S.**, Classen, S., Garvan, C., Komaragiri, V., Awadzi, K., Sundaram, S., Qualitative meta-synthesis of person and stakeholder perspectives on safe driving and aging. Poster presented at the Gerontological Society of America’s 58th Annual Scientific Meeting. November 18-22, 2005, Orlando, Florida.

Classen, S., Awadzi, K., **Winter, S.**, Sundaram, S., Garvan, C., & Komaragiri, V. Systematic literature review and structural model for older driver safety. Poster presented at the Gerontological Society of America, 58th Annual Scientific Meeting. November 18-22, 2005, Orlando, Florida.

**Winter, S.** & Portera-Vaughn, R. Potentials Charter School: An innovative program for physically impaired students. Short course presented at the 82nd American Occupational Therapy Association Annual Conference. May 2-5, 2002, Miami, Florida.

**CURRENT FUNDED RESEARCH**

**Child Passenger Safety Seat Fitting Station Database and Mapping 2023-2024 (Hanson)**

Total Award: $90,569 10/01/23 – 09/30/24

Florida Department of Transportation Goal: Develop a database, mapping system, and integrated website that is mobile-friendly to inform individuals about child safety seat fitting stations across Florida’s 67 counties.

Role: Project Coordinator

**Aging Road User Information System 2023-2024 (Liu-PI)**

Total Award: $210,000 10/01/23 – 09/30/24

Florida Department of Transportation Goal: Provide database management (Florida Senior Safety Resource Center) and audits, marketing, education, and GIS analysis of services and gaps.

Role: Project Coordinator

**VA Office of Rural Health (Classen)**

Total award: $249,875 09/01/2023-08/30/2024 Effort 5%

Autonomous Shuttle Services for Rural Veterans: Lessons Learned and a Roadmap for Autonomous Shuttle Deployment in Rural Areas for the VA.

Goal: Construct a roadmap for the VA indicating the feasibility of autonomous shuttle services in a rural FL location. Role: Co-I

**COMPLETED FUNDED RESEARCH (28)**

**FDOT (Classen)**

Total Award: $269,442 04/15/2022-11/30/2023 Effort 5%

Project ID: TEO-22-04

Assessing Safety and Mobility Benefits of Autonomous Ride Sharing Services Among Older Adults in Florida.

Goal: Determine older adults’ perceptions before and after exposure to autonomous ride sharing services.

Role: Coordinator

**VA Office of Rural Health (Classen**)

Total award: $220,823 09/01/2022-08/31/2023

Assessing Mobility Benefits of Autonomous Ride Sharing Services Among Veterans in Florida

Goal: Obtain Veterans’ perspective on the autonomous shuttle

Role: Research/ CO-I

**Aging Road User Information System 2022-2023 (Liu)**

Total Award: $210,000 10/01/22 – 09/30/23

Florida Department of Transportation Goal: Provide database management (Florida Senior Safety Resource Center) and audits, marketing, education, and GIS analysis of services and gaps.

Role: Project Coordinator

**Driving Performance of People with Parkinson's using Autonomous Vehicle Technologies (Classen)**

Total Award: $599,993 09/01/2020 – 08/30/2023 Effort 3%

NIDILRRProject ID: 90IFRE0035

Goal: Improve the driving performance of drivers with PD via the use of in-vehicle technologies.

Role: Co-Investigator

**FDOT (Classen)**

Total Award: $269,442 04/15/2022-04/14/2023 Effort 5%

Project ID: TEO-22-04

Assessing Safety & Mobility Benefits of Autonomous Ride Sharing Services among Older Adults in Florida.

Goal: Determine older adults’ perceptions before and after exposure to autonomous ride sharing services.

Role: Coordinator

**COMPLETED FUNDED RESEARCH continued**

**Effectiveness of a Driving Intervention on Safe Community Mobility for Returning Combat Veterans** (Classen – PI)04/15/2015– 4/14/2022 Effort 25%

Direct Cost: $1,135,000

Goal:To conduct an effectiveness trial with returning combat veterans examining traffic safety education compared to a simulator-based occupational therapy driving intervention.

Role: Co-I

**Child Passenger Safety Seat Fitting Station Database and Mapping 2020-2021 (Mason)**

Total Award: $90,569 10/01/20 – 09/30/21

Florida Department of Transportation Goal: Develop a database, mapping system, and integrated website that is mobile-friendly to inform individuals about child safety seat fitting stations across Florida’s 67 counties.

Role: Project Coordinator

**Aging Road User Information System 2021-2022 (Mason-PI)**

Total Award: $205,000 10/01/21 – 09/30/23

Florida Department of Transportation Goal: Provide database management (Florida Senior Safety Resource Center) and audits, marketing, education, and GIS analysis of services and gaps.

Role: Project Coordinator

**Aging Road User Information System 2020-2021 (Mason-PI)**

Total Award: $197,725 10/01/20 – 09/30/21

Florida Department of Transportation Goal: Provide database management (Florida Senior Safety Resource Center) and audits, marketing, education, and GIS analysis of services and gaps.

Role: Project Coordinator

**Improving OEF/OIF/OND Veterans’ Driver Fitness and Community Mobility: Effects of a One-Day**

**Driving and Community Mobility Approach for Rural Settings**

(Classen- PI) 10/01/2019 – 09/31/2020 Effort 10%

Total Award: $230,000

VA ORH Sponsor. Goal: Feasibility, Acceptability and Efficacy of a One Day Driver Fitness and Community Mobility Intervention for Rural Veterans. Role: Co-investigator

**Aging Road User Information System 2018 - 2019/ FDOT**

(Classen-Project Director)10/01/2018 - 09/30/2019

Direct costs: $169,425

Florida Department of Transportation (sponsor) - We provide database management (Florida Senior Safety Resource Center) and audits, marketing, education, and GIS analysis of services and gaps based on the Florida’s Aging Road User Strategic plan and in conjunction with the Safe Mobility for Life Coalition. This grant cycle we will launch our mapping-based alternative transportation search site. This website will support the State’s Aging Road User State Highway Strategic Safety Plan. Role: Project Coordinator

**Teen Distracted Driving 2018-2019 / FDOT**

(Winter – Project Director) 10/4/2018 – 9/30/2019

Direct Costs: $101,800

Florida Department of Transportation – Safety Office – Goal is to produce a web based version of a computer based training program targeting distracted driving in teens and to disseminate and test its use in Florida priority counties (those identified at high risk for teen fatality and injury crashes).

**COMPLETED FUNDED RESEARCH continued**

**Geospatial Model for Identifying Transportation Service Availability Gaps for Florida's Vulnerable Populations**

(Bejleri – Project Director) 5/15/2017 – 5/14/2018

Goal: Develop a GIS model from a supply-demand approach to calculate both transportation demand from vulnerable populations, and spatial gaps in service provision. GIS model benefits include identifying areas that are not adequately serviced with alternative transportation options and ability to inform policy makers’ decisions to foster equitable transportation provision. (Role – Co-investigator).

**Aging Road User Information System 2017-2018/ FDOT**  **(Classen)**

Direct costs: $174,00010/01/2017 - 09/30/2018 Effort 40%

We provide database management (Florida Senior Safety Resource Center) and audits, marketing, education, and GIS analysis of services and gaps based on the Florida’s Aging Road User Strategic plan and in conjunction with the Safe Mobility for Life Coalition. This grant cycle we will launch our mapping-based alternative transportation search site. Role: Project Coordinator

**Teen Distracted Driving 2017-2018 / FDOT (Cahill & Classen)**

Total Costs: $180,000 10/19/2017- 09/30/2018 Effort 10 %

Teen Distracted Driving Education Program: Goal is to develop a computer-based training program to reduce distracted driving in teens. Role: Project Coordinator

**AAA Foundation for Traffic Safety (Classen)**

Direct Costs: $20,000 04/01/2017 – 09/01/2018

The primary objective is to update the Smart features initiative to include classifying the benefits of in-vehicle technologies for older drivers. Role: Co-I

**Elder Road User Information System 2016-2017/ FDOT**  **(Schectman)**

Direct costs: $133,370 10/01/2016 - 09/30/2017 Effort 25%

Florida Department of Transportation (sponsor) - We provide database management regarding alternative transportation database as part of the State’s Safe and Mobile Seniors website including audits, marketing, education, and GIS analysis of services and gaps. Goals are based on the Florida’s Aging Road User Strategic plan. This grant cycle we created a prototype database using interactive mapping. Role: Project Coordinator

**Elder Road User Information System 2015-2016/ FDOT**  **(Mann)**

Direct Costs: $124,747 10/01/2015 - 09/30/2016 Effort 25%

Florida Department of Transportation (sponsor) - We provide database management (Florida Senior Safety Resource Center) and audits, marketing, education, and GIS analysis of services and gaps based on the Florida’s Aging Road User Strategic plan and in conjunction with the Safe Mobility for Life Coalition. The alternative transportation database is part of the State’s Safe and Mobile Seniors website. We also conduct GIS analysis of transportation gaps and provide reporting to key stakeholders in the state to inform policy and planning. Role: Project Coordinator

**COMPLETED FUNDED RESEARCH continued**

**Nonpharmacologic Management of Challenging Behaviors in Veterans with Dementia** **(Mann)**

12/01/2011-11/30/2015 VA Effort 40%

Goal: Examine whether a targeted Veteran-centric intervention (tailored activity program) reduced negative behaviors in Veterans with dementia, and whether it reduced burden by reducing time spent in care and enhancing skill in family caregivers. Role: Interventionist

**Florida Institute on Disability and Rehabilitation and Florida Trauma Rehabilitation Center for**

**Returning Military Personnel / Efficacy of a Driving Intervention Program on Safe Community Mobility for Combat Veterans (Mann-PI, Classen & Winter- sub-project PIs)** Direct Cost: $155, 000.00 10/01/12-03/02/2016 Effort 15%

Dept. of Defense (sponsor) Goal: Test the efficacy of an occupational therapy intervention program on the driving performance of returning combat veterans. Role: PI 2013- 2014 /Co-investigator 10/1/2012-8/20/2013.

**Elder Road User Information System 2014-2015/ FDOT**  **(Mann)**

Direct Costs: $124,74710/01/2014-09/30/2015 Effort 20%

Florida Department of Transportation (sponsor) Goal: Florida Senior Safety Resource Center database management, GIS analysis of transportation gaps, and stakeholder reporting to inform policy and planning in conjunction with the Safe Mobility for Life Coalition. Role: Project Coordinator

**Elder Road User Information System 2013-2014/ FDOT**  **(Mann)**

Direct Costs: $51,88210/01/2013-09/30/2014 Effort 15%

Florida Department of Transportation (sponsor) – Goal: Florida Senior Safety Resource Center database management and service gap analysis for FDOT’s Safe Mobility for Life Coalition. Role: Project Coordinator

**Elder Road User Information System 2012-2013/ FDOT (Mann)**

Direct Costs: $45,455.0010/01/2012-09/30/2013 Effort 15%

Florida Department of Transportation (sponsor) Goal: Extend the Florida Senior Safety Resource Center database to ensure increased usability, and sustainability of the database. Role: Project Coordinator

**Validity and Usability of a Safe Driving Behaviors Measure for Older Adults (Classen)**

Total Costs: $174,409.86 06/01/2011- 06/30/2012 Effort 50%

Florida Department of Transportation (sponsor) Goal: Validating the Safe Driving Behavior Measure for use among Clinicians and Caregivers. Role: Research Coordinator/ Post Doctoral Associate

**Elder Road User Information System / FDOT (Mann)**

Direct Costs: $45,455.0001/12/10-09/30/2010 Effort 25%

Florida Department of Transportation (sponsor) – development and expansion of an alternative transportation database serving Florida’s 67 counties. Role: Research staff

**Assessment of Driving Performance during Seizures and the Effect of Anti-epileptic Drugs on Driving Performance (Eisenschenk)**  05/01/2010-04/30/2011 Effort 50%

Densch Endowment (sponsor) Goal: Examine simulated driving of persons with epilepsy during an inpatient epilepsy monitoring to determine the impact of seizures on performance. Role: Post Doctoral Associate

**Community Participation in Developing a Measure for Safe Older Driver Behaviors (Classen)** Direct Costs: $233,330.00 05/01/2008 - 04/30/2010 Effort: 50%

NIH: NIA (sponsor); – Developed/ tested safe driving behavior measure for older adults with potential for public health application. Role: Graduate Research Assistant (2008 - 2009) / Post Doctoral Associate (2010)

**K01 CE000497-01** **(Classen)**

Direct Costs: $ 455, 237. 00 09/30/2004 - 09/29/2007 Effort: 50%

Centers for Disease Control and Prevention (sponsor); (CDC) K-01 Career Development Award - developed a model to promote safe elder driving based on the Precede-Proceed Model of Health Promotion. Role: Graduate Research Assistant

**TEACHING EXPERIENCE**

**College of Public Health and Health Professions, University of Florida, Gainesville, FL**

**Certificate in Driver Rehabilitation**

* Project mentor for OTH 6152 - Independent Study 1 and OTH 6154 – Independent Study 2 (Course lead – Dr. Classen) Spring & Summer 2019
* Course Instructor for OTH 6156 - Seminars in Driver Rehabilitation Therapy - Fall 2019
* Assistant Instructor for OTH 6157 – On-site Mentoring (Course lead – Dr. Monahan) – Summer 2019
* Guest lecturer - Intro to Simulators for OTH 6156 - Seminars in Driver Rehabilitation Therapy, Fall 2023

**College of Public Health and Health Professions, University of Florida, Gainesville, FL**

**Masters in Occupational Therapy Program (Entry-level)**

Community Project Supervision for OTH 5115 - Therapeutic Skills: Occupation, Fall 2013 - 2018

Guest Lectures:

* Activity Analysis for graduate course OTH 5002 - Foundations of Occupational Therapy, Summer 2005
* ADHD, ASD and Driving for graduate course OTH 6641 - Occupational Therapy Interventions/ Pediatric, Spring 2014 - 2019
* Aging in Place Expert Panel for MOT graduate course OTH 6642 - Occupational Therapy Interventions / Adult, Fall 2013 and Fall 2014
* Autism Spectrum Disorders for graduate course OTH 6635 - Principles of Screening and Evaluation/ Pediatric, Spring 2014
* Health Promotion, Prevention and Wellness for graduate course OTH 5002 - Foundations of Occupational Therapy, Summer 2005, 2006, 2007, 2012, 2013, 2018
* International Classification of Functioning (ICF) and the Occupational Therapy Practice Framework for graduate course OTH 6539 - Occupational Therapy Theory, Summers 2012-2013

**College of Public Health and Health Professions, University of Florida, Gainesville, FL**

**Masters in Occupational Therapy Program (Entry-level) Lectures**

* Professional Behavior/Cultural Competence & Respecting Diversity for graduate course OTH 5002, Foundations of Occupational Therapy, Summer 2005
* Occupational Therapy and Public Health for PHC 6601- Seminar in Contemporary Public Health Issues course, Spring 2008

**Occupational Therapy Doctorate (Entry-level) Lectures**

* Community Mobility for graduate course OTH 6622 – Occupation Based Practice, Participation & Health: Adults, Fall 2019
* Teen Driving Performance (Focus on ADD/ ADHD and ASD) for graduate course OTH 6933 - Special Topics - Occupation Based Practice, Participation & Health for Children and Youth, Spring 2020

**MENTORED TRAINEES**

**College of Public Health and Health Professions, University of Florida, Gainesville, FL**

**Occupational Therapy Doctorate Capstone Supervision [4]**

1. Marianne Philipps. Topic: Advocating for VA/ Center of Independent Living partnership for rural Veterans through cooperation, communication and collaboration. Fall 2020 – Fall 2021.
2. Brea Walkley. Topic: Implementing a fall prevention program in a senior community center to reduce fall risk and improve falls self-efficacy. Fall 2022 – Fall 2023.
3. Madilyn Maschhoff. Topic: Occupational therapy in primary care: UF Health CareOne clinic. Fall 2023 with anticipated completion Fall 2024.
4. Angel Nguyen. Topic: Hands to Love camp – adapted recreation. Fall 2023 with anticipated completion Fall 2024.

**PhD Program Supervision** **[4]**

1. Abraham Yarney. PhD in Civil Engineering (awarded Summer 2019). Completed Dissertation: Understanding Older-Driver Safety based on Crashes, Near Misses, and Traffic Citations. Role: Committee member. Status: Employed as Transportation Engineer at Atkins Global (Austin, TX) as of May 2019.
2. Mary Jeghers. PhD in Rehabilitation Science (awarded December 2022). Topic: Community Mobility Disparities and Recommendations for Implementation of Mobility Options including Autonomous Vehicles. Role: Co-chair with Dr. Sherrilene Classen. Status: Employed as an Occupational Therapist by UF Health.
3. Caryln Ellison Keeler. PhD in Rehabilitation Science (awarded May 2023). Topic: Development, Reliability, and Validity of a Safety Tool for Older Adult Pet Owners. Role: Committee member. Status: Postdoctoral Research Associate, University of Illinois at Urbana-Champaign as of Fall 2023.
4. Shabnam Medhizadah. PhD in Rehabilitation Science (2017-2020). Topic: Fitness to Drive Screening Measure Short Form and Validation. Role: Committee member. Status: Discontinued.

**Bachelor’s in Health Science Honors (UF) - HSC 4970**

1. Madeline Fezzie. BHS (2019). Potential for Occupational Therapist and Human-Factors Engineer Collaboration. (Winter- faculty mentor).
2. Kasey Clark. BHS (2019). Comparative Case-Study Analysis: Examining Driving Error Differences among Male and Female Veterans Post-deployment. (Winter- faculty mentor).
3. Katelynn Caldwell. BHS (2018). Fidelity of a traffic safety education for returning combat veterans. (Winter- faculty mentor).
4. Stephanie Diaz. BHS (2017). Driving performance differences between combat veterans with mTBI or orthopedic injuries. (Winter- faculty mentor).
5. Amanda Marcinko. BHS (2017). Correlation between proxy ratings and veteran’s driving performance errors. (Winter- faculty mentor).
6. Kayla Miller. BHS (2016). Community integration among combat veterans enrolled in a driving intervention. (Winter- faculty mentor).
7. Emily Szafranski. BHS (2015). Understanding combat veterans perspectives on strategies to manage unsafe driving and preferences for driving intervention. (Winter- faculty mentor).

**MENTORED TRAINEES continued**

**Bachelor’s in Health Science Honors (UF) - HSC 4970**

1. Stephanie Sursky. BHS (2015). Intermediate-term effects of an occupational therapy driving intervention for combat veterans. (Winter- academic supervisor and faculty mentor; Classen- project mentor).
2. Cassandra McGowan. BHS (2014). Combat veterans’ perspectives on driving strategies to curtail unsafe driving. (Winter- academic supervisor and faculty mentor; Classen- project mentor).
3. Nicole Cormack. BHS (2014). The efficacy of an occupational therapy driving intervention for returning Operation Iraqi Freedom and Operation Enduring Freedom combat veterans with polytrauma. (Winter- academic supervisor and faculty mentor; Classen- project mentor).

11. Megan Shanahan, BHS (2013). User evaluation of the Fitness-to-Drive Screening Measure. (Winter- project mentor, Classen- academic supervisor and faculty mentor).

**Bachelor’s – Pre-Health Disciplines - Research (UF)**

1. Alba Fontes. Awarded Bachelor of Psychology (2021). Research Assistant / Mentee on Community Mobility for Rural Veterans – a VA Office of Rural Health study. (Winter- faculty mentor; Classen – co-mentor and study PI).

**Distance LEARNING ADVANCED MASTER’S PROGRAM in OCCUPATIONAL THERAPY (UF) -CAPSTONE PROJECT MENTOR**

1. Tyrus Powell, OTR (2011). Evidence-based review: occupational therapy treatments targeting sensory and motor systems in children with autism.
2. Monica Jackman, OTR (2010). Developing a fall risk assessment for a mental health/intellectual disability population.
3. Ellen Meekins, OTR (2010). Lateral elbow tendinopathy: Best practice within occupational therapy.
4. Angelina Marino, OTR (2010). Fall prevention in the elderly: An evidenced based literature review and plan for implementation.
5. Jennifer Bertram, OTR (2008). Community-based education to enhance parental understanding and promotion of typical development.
6. Helen Kovacs, OTR (2005). Using spiritual interventions in long-term care: Occupational therapy to improve patient satisfaction and quality of living.
7. Kimberly Fellingham, MHS, OTR (2004). Summer experience for the physically challenged child.

**SERVICE**

**ACADEMIC SERVICE**

2016 – 2019 Member, College of Public Health & Health Professions Research Review Committee

2010 - 2011 Commencement Marshall, College of Public Health and Health Professions

**PROFESSIONAL SERVICE**

2022-2023 American Hippotherapy Assoc. Co-lead Therapist’s Book Group/ Case Study Review

2019 Peer reviewer, Traffic Injury Prevention

2018 Peer reviewer, Assessment

2015 Conference volunteer, Gerontological Society of America

2014 Peer reviewer, American Occupational Therapy Association’s Annual Conference

2014 Peer reviewer, Canadian Journal on Aging

2014 Peer reviewer, Physical & Occupational Therapy in Geriatrics

2013 Peer reviewer, Gerotechnology

2013 - Present Member- Safe Mobility for Life Coalition / Florida Dept. of Transportation

2011 Peer Reviewer – AOTA Self-Paced Clinical Course/ Driving and Community Mobility

2010 - Present Peer Reviewer - American Journal of Occupational Therapy

2000 - 2002 Occupational Therapy Level II Fieldwork Supervisor

**COMMUNITY SERVICE**

2019-Present Equal Access Clinic – Occupational Therapy – University of Florida / Clinician

2019 -2020 Park Run – Depot Park / Volunteer

2017 - 2021 Florida National Organization for Women – Gainesville Chapter Board Member

2011 - 2014 Brazilian Cultural Arts Exchange – Board of Directors/ Secretary / Member at Large