

**AYSE MALATYALI, PhD, MBA, RN**

**University of Central Florida College of Nursing**

12201 Research Parkway Suite 300

Orlando, FL 32826

(407) 823-1586—Office 426

[ayse.malatyali@ucf.edu](mailto:ayse.malatyali@ucf.edu)

**EDUCATION**

<b>Year</b>	<b>Degree</b>	<b>Institution</b>	<b>Location</b>
2020	PhD	Christine E. Lynn College of Nursing/Florida Atlantic University (BSN to PhD Program)	Boca Raton, FL
2010	MBA	College of Business/Florida Atlantic University	Boca Raton, FL
1993	BSN	Florence Nightingale College of Nursing/University of Istanbul	Istanbul/Turkey

**LICENSURE AND CERTIFICATION**

<b>Year</b>	<b>Source</b>	<b>Type</b>	<b>Number</b>
2014	Florida Board of Nursing	RN	9375559
2021	Texas Board of Nursing	RN	1048160

**EMPLOYMENT**

***ACADEMIC APPOINTMENTS***

<b>Years</b>	<b>Position</b>	<b>Institution</b>	<b>Location</b>
2022-Present	Assistant Professor	University of Central Florida College of Nursing	Orlando, FL
2021-2022	Assistant Professor	Texas A&M University, CC	Corpus Christi, TX
2015-2017	Teaching Assistant	Florida Atlantic University	Boca Raton, FL

***CLINICAL/ADMINISTRATIVE APPOINTMENTS***

<b>Years</b>	<b>Position</b>	<b>Institution</b>	<b>Location</b>
2020-2014	Case Manager, RN	Aveanna Home Healthcare	West Palm Beach, FL
2014-2009	Finance Analyst	Kal-tech Controls	Boca Raton, FL
2004-1997	Officer at the Project Coordination Unit (PCU)	The World Bank Project with Ministry of Health	Ankara, Turkey
1996-1993	RN, NICU	School of Medicine Hospital, Cumhuriyet University	Sivas, Turkey
1993-1992	Nurse Extern Resident	School of Medicine Hospital Istanbul, University	Istanbul, Turkey

## AWARDS AND HONORS

Date	Award/Honor	Organization/Group
2023	Advancing Gerontology through Exceptional Scholarship Program	Gerontological Society of America
2023	Travel Award for Recognition of Faculty Excellence	University of Central Florida
2023	Nursing Excellence in Scholarship	STTI Theta Epsilon Chapter
2023	Assistant Professor Mentoring Program Award	University of Central Florida Office of Research
2017	Leadership Award	Christine E. Lynn College of Nursing, FAU
2016	Caring Award	Christine E. Lynn College of Nursing, FAU
2015	Scholarship Award	Florida Nurses Foundation

## RESEARCH AND SCHOLARSHIP

### PUBLICATIONS

#### **PEER-REVIEWED JOURNAL ARTICLES (\*data-based; ^ student co-author[s])**

Southerland JL, Zheng S, Dodson K, Mauck E, Bacsu JDR, Brown MJ, Holloway J, Kim SM, **Malatyali A**, Smith ML. (2024). Social isolation and loneliness prevention among rural older adults aging-in-place: a needs assessment. *Frontiers in Public Health*. In Press.

Bacsu, J. R., Heyn, P. C., Kim, S., Rahemi, Z., Brown-Smith, M. J., Petrovsky, D. V., Sefcik, J. S., Southerland, J. L., Holloway, J., Couch, E., **Malatyali, A.**, & Smith, M. L. Reframing and advancing academic mentorship to support new and early career faculty members. *Health Behavior Research*. In Press.

\***Malatyali, A.**, De Main, A. S., Cidav, T., Komalasari, R., Xie, R., Thiamwong, L. (2023). Health Disparities in Cognitive Impairment and Dementia: Role of Social Strain, Depression, and C-Reactive Protein. *Gerontology & Geriatric Medicine, Gerontology & geriatric medicine*, 9. <https://doi.org/10.1177/23337214231215274>

\*Thiamwong, L., Xie, R., Park J.H., Choudhury, R., **Malatyali, A.**, Li, W., Eckstrom, E., Stout, J.R. (2023). Levels of Accelerometer-based Physical Activity in Community-dwelling Older Adults with a Mismatch of Physiological Fall Risk and Fear of Falling. *Journal of Gerontological Nursing*, 49(6), 41–49. <https://doi.org/10.3928/00989134-20230512-06>

\*Rahemi, Z., **Malatyali, A.**, Bacsu, J. R., Sefcik, J. S., Petrovsky, D. V., Baker, Z. G., Ma, K. P. K., Smith, M. L., & Adams, S. A. (2023). Healthcare Utilization and Advance Care Planning among Older Adults Across Cognitive Levels. *Journal of applied gerontology : the official journal of the Southern Gerontological Society*, 42(12):2294-2303. <https://doi.org/10.1177/07334648231191667>

Rahemi, Z., **Malatyali, A.**, Wiese, L. (2023). End-of Life Care Planning for Diverse Individuals Across Age Groups: A Proposed Conceptual Model of Nursing. *Journal of Nursing Care Quality*. <https://doi.org/10.1097/NCQ.0000000000000705>

\*^Rahemi, Z., **Malatyali, A.**, Adams, S. A., Jarrín, O. F., Demiris, G., Parker, V., Ghaiumy Anaraky, R., & Dye, C. J. (2022). Advance Care Planning Among Older Adults with Cognitive Impairment. *The American Journal of Hospice & Palliative Care*, 10499091221146255. <https://doi.org/10.1177/10499091221146255>

**PEER\_REVIEWED ARTICLES UNDER-REVIEW (\*data-based; ^ student co-author[s])**

\*Malatyali A., Smith M., Cidav, T. Bacsu, J., Brown, M., Xie, R., Southerland, J., Steffi, K., Wei, J., Thiamwong, L. Wiese, L. (2024). The Association of Physical Activity, Depression, and Systemic Inflammation with Falls in Racially Diverse Older Adults. *Journal of Gerontological Nursing*.

\*Brown, M., Holloway, J., Bookbinder, M., Malatyali, A., Wei, J., Southerland, J., Couch, E., Bacsu, J., Smith, M.(2024). Cancer Survivorship and Subjective Cognitive Decline in the US. *Journal of Aging and Health*.

\*Southerland, J., Zeng, S., Dodson, K., Mauck, E., Bacsu, JB., Brown, M., Holloway, J., Steffi, K., Malatyali, A., Smith, ML. (2024). Factors Associated with Social Isolation and Loneliness among Rural Older Adults Aging-in-Place: A Community Case Study. *Frontiers in Public Health*.

**ABSTRACTS (\*data-based; ^ student co-author[s])**

\***Malatyali A.**, Cidav T., Xie R., Thiamwong L. (2023). Vigorous Physical Activity, Depression, Pro-Inflammatory Cytokine, and Racial/Ethnic Variations in Falls. *Innovation in Aging*, Volume 7, Issue Supplement\_1, December 2023, Page 606, <https://doi.org/10.1093/geroni/igad104.1980>

\***Malatyali A.**, Cidav T., Xie R., Thiamwong L. (2023). Inflammatory Cytokine, Social Support, and Health Disparities in Persons with Cognitive Impairment and Dementia. *Innovation in Aging*, Volume 7, Issue Supplement\_1, December 2023, Page 854, <https://doi.org/10.1093/geroni/igad104.2752>

\***Malatyali A.**, Rahemi Z., Cidav T., Dye C., Jarrín O., McMahan C. (2022). Place of Death and Care Satisfaction Among the Health and Retirement Study Decedents. *Innovation in Aging*, Volume 6, Issue Supplement\_1, November 2022, Page 354, <https://doi.org/10.1093/geroni/igac059.1401>

\*Rahemi, Z., **Malatyali, A.**, Adams, S.A. (2023), Diversity of Sociodemographic Backgrounds and Healthcare Utilization in Cognitively Impaired Older Adults. *Alzheimer's & Dementia*, 19: e078574. <https://doi.org/10.1002/alz.078574>

\*Rahemi Z., **Malatyali A.**, Cidav T., Jarrín O., Dye C., McMahan C. (2022). End-of-life Care Planning and Satisfaction Among the Health and Retirement Study Decedents. *Innovation in Aging*, Volume 6, Issue Supplement\_1, November 2022, Pages 353–354, <https://doi.org/10.1093/geroni/igac059.1398>

\***Malatyali A.**, Gordon, S., Morris, J., Wiese, L., & Williams, C. (2020). The Influence of Mental, Physical, and Social Activity on Episodic Memory of Americans Aged 50 and Older, *Innovation in Aging*, 4(sup- plement\_1), S894–S895, doi: 10.1093/geroni/igaa057.3298.

^**Malatyali, A.**, Reive, C., & Williams, C. (2019). A Systematic Review of Randomized Control Trials of Cognitive Training Interventions in Older Adults. *Innovation in Aging*, 3(supplement\_1), S657. doi:10.1093/geroni/igz038.2434

**BOOK EDITORIAL/TRANSLATION**

Smith, M. (2023)\*. Hemsirelik kuramlari ve hemsirelik uygulaması (N. Bayer, **A. Malatyali** & Z.Golbasi, Ed.&Trans.). Hipokrat. (Original work published 2020).\* Published in Turkish.

**DISSERTATION**

**Malatyali, A.** (2020). The Influence of Mental, Physical, and Social Activity on Episodic Memory of Persons Aged 50 and Above in the United States (Publication Number 28088622) [Ph.D., Florida Atlantic University]. ProQuest Dissertations & Theses Global. Ann Arbor.

**RESEARCH GRANTS**

<b>Year</b>	<b>Title, Funding Agency, Role, Investigators</b>	<b>Amount</b>
2024	<b>Ayse Malatyali</b> , Ladda Thiamwong, Rui Xie, & Lisa Wiese. Health Disparities in Presymptomatic Alzheimer's Disease: Impact of Falls and Social-Behavioral Correlates. <i>Andrews Research Grant</i> . College of Nursing, University of Central Florida.	\$5,000
2023	<b>Ayse Malatyali</b> & Ladda Thiamwong. <i>Office of Research's (OR) Assistant Professor Mentoring Program Award</i> . University of Central Florida.	\$3,000
2022	<b>PI.</b> Malatyali, A., De Main, A., Lee, J., Rahemi, Z. <i>Palliative Care Needs of Ethnically Diverse Populations Living with Alzheimer's Disease and Related Dementias</i> . Texas A&M University Research Enhancement Funding Program. (Funded but withdrawn due to job replacement)	\$15,000
2022	<b>Co-PI.</b> Rahemi, Z., Jarrin, O., Malatyali, A., Dean, B., McMahan, C. <i>Home &amp; Community Predictors of Advance Care Planning in Cognitively Impaired Older Adults</i> . National Institutes of Aging (NIA) pilot funding through the PennAITech_a2PilotAwards. Non-Funded.	Not funded
2021	<b>Consultant.</b> Rahemi, A., Fasolini, T., Bible, J., Malatyali, A. <i>Addressing Alzheimer's and Related Dementias Advance Care Planning Disparities among Diverse Populations</i> . National Institutes of Aging (NIA) pilot funding through the Carolina Center for Alzheimer's Disease and Minority Research. Funded.	\$30,000
2023	<b>PI. Malatyali A, Xie, R., Thiamwong, L.</b> "Relationship Between Physical Activity, Social Relationship, and Cognitive Functioning in African American Older Adults. Sigma Theta Epsilon Chapter 2023 Research Grant.	Not funded

**EDUCATIONAL GRANTS**

2016	The Impact of Bio-behavioral Factors in Persons Living with Alzheimer's Disease. Jonas Center for Nursing and Veterans Healthcare Grant	\$20,000
------	-----------------------------------------------------------------------------------------------------------------------------------------	----------

**PRESENTATIONS (\*data-based; ^ student co-author[s])*****INTERNATIONAL***

Jul/2024	<b>*Malatyali, A.,</b> Wiese, L., Cidav, T., Thiamwong, L., Xie, R. <i>Physical Activity, Comorbid Health Symptoms, and Falls in Diverse Older Americans at Different Cognitive Stages</i> . Alzheimer's Association International Conference (AAIC). Philadelphia, PA.	Poster
Jul/2024	<b>*Malatyali, A.,</b> Cidav, T., Thiamwong, L., Xie, R., Wiese, R. <i>Social Isolation and Loneliness in Varied Levels of Cognition among Racially/Ethnically Diverse Older Americans</i> . Association International Conference (AAIC). Philadelphia, PA.	Poster
Aug/2022	<b>*Malatyali, A.,</b> Rahemi, Z., Cidav, T., Montaner, O. J., Dye, C. <i>Place of Death Among Racial Minority Older Adults with Alzheimer's Disease and Related Dementias</i> . Alzheimer's Association International Conference (AAIC). San Diego, CA.	Poster
July/2021	<b>*Malatyali A.,</b> Gordon, S., Morris, J., Wiese, L., & Williams, C. <i>Moderating Effects of Lifestyle Activities and Demographics on Episodic Memory of Older Americans</i> . Sigma's 32 <sup>nd</sup> International Nursing Research Congress. Virtual.	Paper
July/2019	<b>Malatyali, A.,</b> Golcu, Z., Altunbas, N., & Weglicki, L. <i>The Influence of Healthy Lifestyle Behaviors on Cognitive Functioning of Older Turkish</i>	Paper

July/2017 *Women*. Sigma's 30<sup>th</sup> International Nursing Research Congress, Calgary, CA.  
**Malatyali, A.** *A Phenomenological Project: Living with the Symptoms of Mild Cognitive Impairment*. 38th International Association for Human Caring (IAHC) Conference, Edmonton, Canada. Poster

### **NATIONAL**

Nov/2023 \***Malatyali A.,** Cidav T., Xie, R., Thiamwong, L. (2023). *Vigorous Physical Activity, Depression, Pro-Inflammatory Cytokine and Racial/Ethnic Variations in Falls*. Gerontological Society of America (GSA) Annual Scientific Meeting. Tampa, FL. Paper

Nov/2023 \***Malatyali A.,** Cidav T., Xie, R., Thiamwong, L. (2023). *Inflammatory Cytokine, Social Support, and Health Disparities in Persons with Cognitive Impairment and Dementia*. Gerontological Society of America (GSA) Annual Scientific Meeting. Tampa, FL. Poster

Nov/2022 \***Malatyali A.,** Rahemi Z., Cidav T., Dye C., Jarrín O., McMahan C. (2022). *Place of Death and Care Satisfaction Among the Health and Retirement Study Decedents*. (2022). Gerontological Society of America (GSA) Annual Scientific Meeting, Indianapolis, IN. Paper

March/2022 \*Rahemi, Z., **Malatyali, A.,** Adams, S.A., Dye, C., & Byrne, K. (2022). *Advance Care Planning in People Living with Alzheimer's Disease and Related Dementias*. Resource Center for Minority Aging Research Annual National Meeting. Virtual. USA. Paper

Apr/2022 **Malatyali, A.,** Reive, C., & Williams, C. (2022). *Efficacy of Cognitive Training Interventions in Older Adults*. Southern Gerontological Society (SGS) Annual Scientific Meeting & Conference, Panama City, FL. Paper

### **REGIONAL**

Feb/2024 \***Malatyali A.,** Cidav T., Xie, R., Thiamwong, L. (2024). *Association of Negative Social Support and Systemic Inflammation on Ethnically Diverse Older Adults with Alzheimer's Disease and Related Dementias*. Southern Nursing Research Society 38<sup>th</sup> Annual Conference, Charlotte, NC. Paper

Feb/2024 \***Malatyali A.,** Cidav T., Xie, R., Thiamwong, L. (2023). *Falls in Ethnically Diverse Older Adults: Roles of Physical Activity and a Pro-inflammatory Biomarker*. Southern Nursing Research Society 38<sup>th</sup> Annual Conference, Charlotte, NC. Symposium

Feb/2021 \***Malatyali A.,** Gordon, S., Morris, J., Wiese, L., & Williams, C. (2021). *Effects of Lifestyle Activities on Episodic Memory of Older Persons in the United States*. Southern Nursing Research Society 35<sup>th</sup> Annual Conference, Virtual. Paper

March/2016 **Malatyali, A.** *Developing the Concept of Catastrophic Cultural Transformation to Guide Research and Practice in Caring for Children and Families*. Southern Nursing Research Society's (SNRS) 30<sup>th</sup> Annual Conference, Williamsburg, VA. Poster

### **STATE/LOCAL**

June/2023 **Malatyali, A.** *The Relationship Between Cognitive Impairment and Falls Among Ethnically Diverse Older Adults*. Sigma Summer Program by Theta Epsilon Chapter, Orlando, FL. Paper

April/2018	<b>Malatyali, A.</b> <i>The Meaning of Living with the Symptoms of Cognitive Decline: A qualitative inquiry.</i> Florida Atlantic University, Graduate and Professional Students Association (GPSA) Research Day.	Poster
Feb/2017	<b>Malatyali A.</b> <i>Concept Development: Precision Caring for Older Adults with Mild Cognitive Impairment.</i> Poster presented at Nursing Consortium of South Florida Conference, Davie, Florida.	Paper

### **GUEST LECTURES**

Feb/2023	“Use of Secondary Analysis in Aging Dissertation Research” Guest speaker for a course titled Doctoral Seminar, which is a PhD course in the College of Nursing at Florida Atlantic University, at the request of Dr. Charlotte Barry.
Apr/2024	“The Use of Pre-existing Data in Doctoral Research Studies” Guest speaker for a course titled Doctoral Seminar-3 in the Christine E. Lynn College of Nursing at Florida Atlantic University, at the request of Dr. Charlotte Barry.

<b>TEACHING-RELATED ACTIVITIES</b>
------------------------------------

### **CERTIFICATION**

<b>Year</b>	<b>Source</b>	<b>Type</b>
2023	Interactive Distributed Learning for Technology-Mediated Course Delivery course (IDL 6543)	Certificate, UCF
2022	Advanced Distributed Learning for Technology-Mediated Course Delivery course (ADL 5000)	Certificate, UCF
2022	The Association of College and University Educators and the American Council on Education (ACUE)	Certificate in Effective College Instruction

### **PROJECT ADVISEMENT AND MENTORING**

#### ***GRADUATE DISSERTATION / THESIS / PROJECT ADVISING***

<b>Dates</b>	<b>Student</b>	<b>Title</b>	<b>Role</b>
07/2024-present	Amy Yaroch-Meeker/ PhD Student	Lived experiences and perspectives of unhoused individuals regarding end-of-life care	Dissertation Committee Member
01-08/2022	Colleen Eaves/ DNP candidate Texas A&M Univ.	Improving Medical and Nursing Residents’ Ability to Conduct Adolescent Psychosocial Interviews Utilizing Standardized Patient Simulation	Committee Advisor
05-08/2022	Arlett Zamarripa PhD Candidate Texas A&M Univ.	Interventions for People Living with Dementia and Their Caregivers	Mentor

05-08/2022	Karl Mitchell PhD Candidate Texas A&M Univ.	Multimorbidity and Healthcare Utilization Among Persons with Alzheimer's Disease and Related Dementias	Mentor
------------	---------------------------------------------------	--------------------------------------------------------------------------------------------------------------	--------

### **COURSES TAUGHT**

#### *University of Central Florida, College of Nursing*

<b>Semester / Year</b>	<b>Course</b>	<b>Course Title</b>	<b>Enrolled</b>	<b>Program</b>
Summer 2024	NGR 5638	Health Promotion	30	Graduate
Summer 2024	NUR 3165	Nursing Research	23	Undergraduate
Spring 2024	NGR 5800	Theory for Advanced Practice Nursing	17	Graduate
Spring 2024	NUR 3165	Nursing Research	18	Undergraduate
Fall 2023	NUR 3165	Nursing Research	29	Undergraduate
Fall 2023	NUR 3165	Nursing Research	25	Undergraduate
Summer 2023	NUR 3616	Health Promotion	32	Undergraduate
Summer 2023	NUR 3165	Nursing Research	27	Undergraduate
Spring 2023	NGR 5638	Health Promotion	39	Graduate
Fall 2022	NUR 3165	Nursing Research	28	Undergraduate

#### *Texas A&M University, College of Nursing & Health Sciences*

<b>Semester / Year</b>	<b>Course</b>	<b>Course Title</b>	<b>Enrolled</b>	<b>Program</b>
Summer 22	NURS 5315	Health Policy & Cultural Diversity	34	Graduate
Summer 22	NURS 4370	Nurse Coordinating Care	41	Undergraduate
Summer 22	NURS 3150	Professional Nursing Issues I	16	Undergraduate
Summer 22	NURS 4150	Professional Nursing Issues II	12	Undergraduate
Spring 22	NURS 4318	Nurse as Research Consumer	21	Undergraduate
Spring 22	NURS 5315	Health Policy & Cultural Diversity	17	Graduate
Fall 21	NURS 4318	Nurse as Research Consumer	26	Undergraduate
Fall 21	NURS 3435	Health Assessment	9	Undergraduate

<b>SERVICE-RELATED ACTIVITIES</b>
-----------------------------------

### **PEER REVIEW ACTIVITIES**

<b>Date</b>	<b>Journal/Organization</b>	<b>Type</b>	<b>Role</b>
2023-Present	Geriatric Nursing	Manuscript (3)	Reviewer
2024-Present	Frontiers in Public Health	Manuscript (1)	Reviewer
2024-Present	Gerontological Society of America	Conf. Abstract (13)	Reviewer
2023-Present	Southern Nursing Research Society	Conf. Abstract (6)	Reviewer

### **SERVICE TO PROFESSIONAL ORGANIZATIONS**

<b>Date</b>	<b>Organization</b>	<b>Role</b>
2023	Pre-conference workshop: Innovative Methods for Research Dissemination on October 24 for the National Hartford Center of Gerontological Nursing Excellence (NHCGNE) Conference	Facilitator
2021-2023	Aging-Gerontology RIG/Southern Nursing Research Society (SNRS)	Chair/Co-Chair
2022	SNRS Aging-Gerontology RIG Webinar	Moderator
2022-present	National Hartford Center of Gerontological Nursing Excellence & Nursing Research Society RIG Collaboration Committee	Member
2018-present	Gerontological Society of America (GSA)	Member
2022-present	The Alzheimer's Association International Society to Advance Alzheimer's Research and Treatment (ISAART)	Member
2021-present	Southern Gerontological Society (SGS)	Member
2021	International Postpartum Care Congress Scientific Committee	Member
2018-2019	American Association of Colleges of Nursing	Grad. Student Liaison
2018-2019	Graduate Student Academy Mentoring Program (AACN)	Mentor
2016-present	Sigma Theta Tau International Nursing Society (STTI)	Member
2015-present	Florida Nurses Association (FNA)	Member

### **UNIVERSITY SERVICE**

#### ***University of Central Florida, College of Nursing***

#### ***UNIVERSITY COMMITTEES***

<b>Date</b>	<b>Committee</b>	<b>Role</b>
2024-present	University Travel Awards Committee	Member
2022-2024	Academic Calendar Committee	Member
2023-present	FirstGen Assistant Professor Community	Member

#### ***UCF COLLEGE COMMITTEES***

<b>Date</b>	<b>Committee</b>	<b>Role</b>
2023-present	Search Committee (Associate/Assistant Professor)	Member
2023-present	MSN/DNP Curriculum Committee	Member
2022-2023	Undergraduate Curriculum Committee	Member

#### ***Other Committees- Texas A& M University, College of Nursing & Health Sciences***

<b>Date</b>	<b>Committee</b>	<b>Role</b>
2021-2022	Undergraduate Holistic Admission Committee	Member

### **COMMUNITY-RELATED SERVICE**

<b>Date</b>	<b>Committee</b>	<b>Role</b>
2023-present	Mayor's Committee on Livability & Healthy Aging, Orlando, FL.	Member