

**Ladda Thiamwong, PhD, MSN, RN, FAAN, FNAP, FGSA**  
**Professor and Florida Blue Endowed Professorship for Healthy Communities**  
**University of Central Florida College of Nursing**  
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### **EDUCATION**

<b>Year</b>	<b>Degree</b>	<b>Institution</b>	<b>Location</b>
2008	PhD	Ramathibodi School of Nursing and Siriraj Faculty of Nursing, Mahidol University.	Thailand (TH)
2007	Certificate	Institute for Health & Aging, School of Nursing, University of California.	San Francisco, CA
2001	MSN	Ramathibodi School of Nursing, Mahidol University.	Thailand
1996	BSN	Boromarajonani College of Nursing Songkhla.	Thailand

### **LICENSURE AND CERTIFICATION**

<b>Year</b>	<b>Source</b>	<b>Type</b>	<b>Number</b>
2016 -Present	Florida Board of Nursing	Multistate RN	RN9430012
1996 -Present	Thailand Nursing and Midwifery Council	RN	4511060793
2014-2016	Arkansas Board of Nursing	RN	Inactive
2014-2015	New York Board of Nursing	RN	Inactive

### **EMPLOYMENT**

#### ***ACADEMIC APPOINTMENTS***

<b>Years</b>	<b>Position</b>	<b>Institution</b>	<b>Location</b>
2024 - Present	Professor (Tenured), Nursing Systems Department	University of Central Florida, College of Nursing	Orlando, FL
2024 - Present	Florida Blue Endowed Professorship for Healthy Communities	University of Central Florida, College of Nursing	Orlando, FL
2021-2023	Associate Professor (Tenured), Nursing Systems Department	University of Central Florida, College of Nursing	Orlando, FL
2019 -Present	Second Joint Appointment, Faculty Cluster Initiative, Disability, Aging and Technology.	University of Central Florida	Orlando, FL
2016 -2021	Assistant Professor (Tenure-Track), Nursing Systems Department.	University of Central Florida, College of Nursing	Orlando, FL
2015 -2016	Assistant Professor (Tenure-Track), Department of Nursing,	Henderson State University,	Arkadelphia, AR

<b>Years</b>	<b>Position</b>	<b>Institution</b>	<b>Location</b>
2009 -2014	Assistant Professor (Tenure-Track), School of Nursing,	Walailak University	Tasala, Nakhon Si Thammarat, TH
2004 -2009	Instructor, School of Nursing	Walailak University	Tasala, Nakhon Si Thammarat, TH
2001 -2004	Instructor, Faculty of Nursing	Thammasat University	Khongluang, Pratumtanni, TH
1996 -1999	Instructor	Boromarajonani College of Nursing Songkhla	Muang, Songkhla, TH

### ***CLINICAL APPOINTMENTS***

<b>Years</b>	<b>Position</b>	<b>Institution</b>	<b>Location</b>
2015 -2016	Staff Nurse, Cardiac & Renal Unit 3400, Registered Nurse	Mercy Hospital	Fort Smith, AR
2013 -2014	Staff Nurse, Surgical Unit, Registered Nurse	Tasala Hospital	Nakhon Si Thammarat, TH

### **AWARDS AND HONORS**

<b>Date</b>	<b>Award</b>	<b>Organization/Group</b>
2025	Fellow of the Gerontological Society of America (FGSA)	Gerontological Society of America (GSA)
2024	William R. Jones Outstanding Mentor Award	McKnight Doctoral Fellowship program, Florida Education Fund (FEF)
2024	Luminary Award	University of Central Florida
2024	Distinguished Fellow in the Nursing Academy of the National Academies of Practice (FNAP)	National Academies of Practice
2024	Outstanding Research Award	Alumni Association, Ramathibodi School of Nursing, Mahidol University, Thailand
2024-2026	Preeminent Postdoctoral Program (P3) Award Role: Mentor	UCF College of Graduate Studies, College of Nursing funds, and NIH.
2023	Top 10 Reviewer 2023	Journal of Psychosocial Nursing and Mental Health Services
2023	Fellow of the American Academy of Nursing (FAAN)	American Academy of Nursing
2023	Excellence in Geriatric Nursing Research Mid-Career Award	Aging/Gerontology RIIG, Southern Nursing Research Society
2023-2025	Preeminent Postdoctoral Program (P3) Two awards, Role: Mentor	UCF College of Graduate Studies, College of Nursing PIPELINE funds, and NIH.
2023	Scientific Reviewer	Center of Scientific Review (CSR), National Institutes of Health (NIH)

<b>Date</b>	<b>Award</b>	<b>Organization/Group</b>
2022-2025	McKnight Doctoral Fellowship program. Fellow: Eunice Ojo. (Role: Faculty Mentor)	Florida Education Fund (FEF)
2022	Teaching Incentive Award	University of Central Florida
2021	Research Incentive Award	University of Central Florida
2021	Excellence in Research Award	College of Nursing, University of Central Florida
2021-2024	High-quality online course designation of NGR 5871 Health Care Informatics	The Center for Distributed Learning, University of Central Florida.
2020	Healthy Longevity Catalyst Awards	U.S. National Academy of Medicine (NAM) and Global Collaborators
2020	Excellence in Graduate Teaching Award	College of Nursing, University of Central Florida
2020	Richard Tucker Competitive Gerontology Research Award	Learning Institute for Elders (LIFE) University of Central Florida
2019	Early Career Reviewer (ECR) Program	Center of Scientific Review (CSR), National Institutes of Health
2019	Quality online course designation of NGR5871 Healthcare Informatics	The Center for Distributed Learning, University of Central Florida
2019 -2024	High-quality online course designation of NGR 7823 Psychometrics and Measurement for Nursing Research	The Center for Distributed Learning, University of Central Florida
2019 -2024	High-quality online course designation of NGR 6801 Research Methods	The Center for Distributed Learning, UCF
2019	Quality online course designation of NGR 6801 Research Methods	The Center for Distributed Learning, UCF
2019	Quality online course designation of NGR 7823 Psychometrics and Measurement for Nursing Research	The Center for Distributed Learning, UCF
2019	Richard Tucker Competitive Gerontology Research Award	Learning Institute for Elders (LIFE) University of Central Florida
2018	Distinguished Educator in Gerontological Nursing	National Hartford Center of Gerontological Nursing Excellence (NHCGNE)
2018	Scholar of the NIA-funded Forming Science-Industry Research Collaborations	A joint initiative of Stanford Center on Longevity and Duke Center for Interdisciplinary Decision Science)
2017	Richard Tucker Competitive Gerontology Research Award	Learning Institute for Elders (LIFE) University of Central Florida
2004 -2008	Doctoral Degree Scholarship	Commission of Higher Education, Ministry of Education, Thailand.

Date	Award	Organization/Group
1999 -2001	Master's Degree Scholarship	National Science and Technology Development Agency (NSTDA), Thailand
1996	Diploma in Nursing Science Second Honors	Boromarajonani College of Nursing Songkhla, Thailand
1993 -1995	Princess Srinagarindra Scholarship	Princess Srinagarindra Foundation, Thailand
1992 -1996	Bachelor's Degree Scholarship	Praboromarajchanok Institute for Health Workforce Development, Ministry of Public Health, Thailand.

## **GLOBAL INITIATIVES**

- 2021-Present **BR**inging Innovative Technology and Falls Prevention to **I**mprove **G**lobal **H**eal**Th** (BRIGHT) in low-income older adults, Lead.
- 2020-2023 International research collaboration for mitigating long-term consequences of COVID-19 on older adults in Hong Kong, Singapore, Thailand, and the US. Lead.

## **RESEARCH AND SCHOLARSHIP**

### **PUBLICATIONS** (\*data-based; students, postdocs)

#### **PEER-REVIEWED JOURNAL ARTICLES**

1. Suarez, J. R. M., Park, J.-H., & **Thiamwong, L.** (2025). Assessment of Static Balance Metrics in Community-Dwelling Older Adults Categorized Using the Fall Risk Appraisal Matrix. *International Journal Of Environmental Research And Public Health*, 22(7), 1079. <https://www.mdpi.com/1660-4601/22/7/1079>
2. Banarjee, C., Suarez, J. R. M., Lafontant, K., Choi H, Chen C., Xie R & **Thiamwong, L.** (2025). Multimodal factors affect longitudinal changes in dynamic balance in community-dwelling older adults. *Clinical Intervention in Aging*. 20, 335-348. <https://doi.org/10.2147/CIA.S495112>.
3. Lafontant, K., Fukuda, D. H., Zamarripa, E., Tice, A. L., Suarez, J. R. M., Banarjee, C., Kim, D., Stout, J. R., Park, J.-H., Xie, R., & **Thiamwong, L.** (2025). Application of Levi's Muscle Index in frailty assessment: comparison of bioimpedance measures among older adults [Original Research]. *Frontiers in Medicine, Volume 12* - 2025. <https://doi.org/10.3389/fmed.2025.1525569>
4. Banarjee, C., Xie, R., Chen, C., Lopez, J., & **Thiamwong, L.** (2025). Using Ecological Momentary Assessment to Examine Predictors of Motivation for Physical Activity in Older Adults. *Research in Health and Medicine*, 5(1).<https://doi.org/10.53520/rdhs2025.104152>
5. Suarez, J. R., Decker, VB., Park, J.-H., Xie, R., Lighthall, N., Dino, M. J. S. & **Thiamwong, L.** (2025). Directional postural sway tendencies and static balance among community-dwelling older adults with depression and without cognitive impairment. *Aging Clinical and Experimental Research*. 37 (1), 225. <https://doi.org/10.1007/s40520-025-03144-y>
6. Liu Y, Liu C, Ni L, Zhang W, Chen C., Lopez, J, Zheng H, **Thiamwong, L.** & Xie, R. (2025). Effectiveness of PEER intervention on older adults' physical activity time series using smoothing spline ANOVA. *Mathematics*. 13(3) 516. doi:10.3390/math13030516. \*
7. Tice A, Xie R, Zhang W, Conner N, Li Y, Emrich C, Hou Q, **Thiamwong L.** Associations of frailty, concerns about falling, and fall risk in community-dwelling older adults in Orlando, Florida: A preliminary analysis. (2025). *Journal of Frailty, Sarcopenia and Falls*. Mar 1;10(1):18-27.doi: 10.22540/JFSF-10-018..\*
8. Ojo EO, Loerzel V, **Thiamwong L** (2025). Older adults' experiences and perceived barriers to access and adoption of the technology-based Physiofeedback Exercise Program. *Research in Gerontological Nursing*. March 12:1-9. PubMed PMID: 40067182; DOI: 10.3928/19404921-20250304-01

9. Garcia-Retortillo, S., Abenza, Ó., Thiamwong, L., Xie, R., Gordon, M., Ivanov, P. C., & Brinkley, T. E. (2025). Case Report: network physiology markers of inter-muscular interactions indicate reversal of age decline with exercise training [Case Report]. *Frontiers in Network Physiology, Volume 5 - 2025*. <https://doi.org/10.3389/fnetp.2025.1686723>
10. Areeue, S., Roopsawang, I., Kwan, R. Y., & **Thiamwong, L.** (2025). Health Consequences of COVID-19 Pandemic in Older Adults with Musculoskeletal Conditions: A Cross-Sectional Path Analysis Model. *Geriatrics, 10*(6).
11. Uddeen A, Lopez J, Komalasari R, Petchrat M, Decker V, Orozco T, **Thiamwong L.** (2025). Mindfulness, Depression, and Fall Risk in Low-Income Older Adults: Original Research. (2025). *Research in Health and Medicine, 5*(1). <https://doi.org/10.53520/rdhs2025.104164>
12. Chang L, **Thiamwong L**, Yanjie F, Xie R. (2025). Diffusion Policies with Offline and Inverse Reinforcement Learning for Promoting Physical Activity in Older Adults Using Wearable Sensors. <https://arxiv.org/abs/2509.18433>
13. Dino, M. J., Leinbach, C., Dino, G., Thiamwong, L., Villafuerte, C. M., Shattell, M., Pimentel, J., Zamora, M. A., Bautista, A., Vitug, J. P., Chepkorir, J., & Marave, N. (2025). Smart Speakers for Health and Well-Being of Older Adults: A Mixed-Methods Review. *Healthcare, 13*(21)
14. Phonphet, C, Suwanno. J, Bunsuk C., Somejainuek J, Keson N., Kumanian W., Saiwutthikul S, **Thiamwong L.** Psychometric testing of the Brief Illness Perception Questionnaire in the context of chronic illness self-care among Thais with chronic illness. *Journal of Cardiovascular Nursing. (Accept).* \*
15. Dino, M. J., Villafuerte, C. M., Decker, V. A., Lopez, J., Cruz, L. E. D., Dino, G. C., Rivero, J. A., Balbin, P. T., Mallo, E., Briggs, C., Thiamwong, L., & Shattell, M. (2025). Remote Virtual Interactive Agents for Older Adults: Exploring Its Science via Network Analysis and Systematic Review. *Healthcare (Basel, Switzerland), 13*(17). <https://doi.org/10.3390/healthcare13172253>
16. Lafontant, K., Tice, A. L., Suarez, J. R. M., Blount, A., Banarjee, C., Fukuda, D. H., Stout, J. R., Garcia-Retortillo, S., & **Thiamwong, L.** (2025). Potential Influence of Acute Dysregulated Sleep on Fall Incidence Among Low-Income Older Women: A Case Study. *J Gerontol Nurs, 1-5*. <https://doi.org/10.3928/00989134-20250626-02>
17. Phetrnui, S., Suwanno, J., Chiaranai, C., Bunsuk, C., Koson, N., Kumanjan, W., Phonphet, C., & **Thiamwong, L.** (2025). Cross-cultural adaptation and psychometric evaluation of the Thai version of the Enhancing Recovery in Coronary Heart Disease Social Support Inventory in individuals with chronic illnesses. *International Journal of Nursing Sciences, 12*(1), 65-73. <https://doi.org/https://doi.org/10.1016/j.ijnss.2024.12.013>
18. Choudhury, R., Nguyen, V. T. H., Fu, J., Banarjee, C., Thiamwong, L., & Park, J.-H. (2025). A Cable-Driven Ankle Perturbation System for Studying Reactive Balance Control. ASME 2025 International Design Engineering Technical Conferences and Computers and Information in Engineering Conference, <https://doi.org/10.1115/DETC2025-167659>
19. Lafontant, K., Fukuda, D. H., Chovatia, D., Latta, C., Banarjee, C., Stout, J. R., Xie, R., Lopez, J., & **Thiamwong, L.** (2025). Examining Classic Bioimpedance Vector Patterns Between BMI Classifications Among Community-Dwelling Older Women. *Sensors, 25*(13), 4181. <https://www.mdpi.com/1424-8220/25/13/4181>
20. Suarez, J. R., Blount, A., Lafontant, K., Park, J.-H., Xie, R., Lighthall, N., & **Thiamwong, L.** (2025). Association Between Prevention Focus and Sedentary Behavior in Older Adults: Cross-Sectional Study. *Interact J Med Res, 14*, e63280. <https://doi.org/10.2196/63280>
21. Dino, M. J. S., Dion, K. W., Abadir, P. M., Budhathoki, C., Huang, C.-M., Vital, J. C., Rivero, J. A., Malacas, M. K., Hernandez, R., Balbin, P. T., **Thiamwong, L.**, Dennison Himmelfarb, C. R., & Davidson, P. M. (2025). Virtual Humans in Geriatric Care: An Integrative Review. *The Journals of Gerontology: Series A. https://doi.org/10.1093/gerona/glaf145*
22. Lopez, J., Dino, M. J., Banarjee, C., & **Thiamwong, L.** (2025). Fall prevention interventions for Hispanic/Latino older adults: a scoping review protocol [Study Protocol]. *Frontiers In Public Health, Volume 13 - 2025*. <https://doi.org/10.3389/fpubh.2025.1615837>

23. Nguyen, T., Kim, D., Li, Y., Emrich, C. T., Crook, J., **Thiamwong, L.**, & Xie, R. (2025). Effect of Elevated Temperature on Physical Activity and Falls in Low-Income Older Adults Using Zero-Inflated Poisson and Graphical Models. *Information*, 16(6), 442. <https://www.mdpi.com/2078-2489/16/6/442>
24. Zamarripa E., Lafontant K., Fukuda DH, Stout JR, **Thiamwong L.** (2025). Accuracy of physical function-based fall risk assessments among community-dwelling older adults: An ROC analysis. *Research in Health and Medicine*. 5(1).<https://doi.org/10.53520/rdhs2025.104142> \*
25. Ojo EO, Ng B, **Thiamwong L**, Kim D. (2025). Is technology-based fall risk assessment associated with technology acceptance among community-dwelling older adults? A Cross-sectional study. *Pacific Rim International Journal of Nursing Research*. 29(3). <https://doi.org/10.60099/prijnr.2025.273063>. \*
26. Suarez, J. R. M., Blount, A., Lafontant, K., Park, J.-H., Xie R, Lighthall N.& **Thiamwong, L.** (2025). Association between prevention focus and sedentary behavior in older adults. *Interactive Journal of Medical Research*. (2025). May 1:14:e63280. doi: 10.2196/63280. \*
27. Diño M.J.S., **Thiamwong L**, Xie R., Malacas K, Hernandez R, Balbin P T, Vital J C, Riverso J A, Xi VW. (2025). Mobile Health (mHealth) Technologies for Fall Prevention among Older Adults in Low-Middle Income Countries (LMIC): Bibliometrics, Network Analysis and Integrative Review. *Frontiers in Digital Health-Health Informatics*. Mar 28:7:1559570.doi: 10.3389/fdgh.2025.1559570.
28. Diño M.J.S., Dion, K. W., Abadir, P. M., Budhathoki, C., Balbin PT, Malacas K, Hernandez R, Nicolas JJ, Espinosa JB, Himmelfarb CD, Davidson P, Davidson, P. M., & **Thiamwong, L.** (2025). Community-dwelling Filipino older adults' experiences with virtual coach for health enhancing physical activity (HEPA): A phenomenology. *Nursing Reports*. 15(2) 49. doi:10.3390/nursrep15020049 \*
29. Ma J. Kashef A, Wand Y, Assafi MN, Wang J, Jones A, **Thiamwong L.** (2025). Developing a Novel AI Enabled Extended Reality System for Real-Time Automatic Facial Expression Recognition and System Performance Evaluation. *Advanced Engineering Informatics*. 65 part B. 103207. <https://doi.org/10.1016/j.aei.2025.103207>.\*
30. Dino, M. J. S., Dion, K. W., Abadir, P. M., Budhathoki, C., Huang, C.-M., Padula, W. V., Ong, I., Dennison Himmelfarb, C. R., Davidson, P. M., & **Thiamwong, L.** (2025). What drives older adults' acceptance of virtual humans? A conjoint and latent class analysis on virtual exercise coach attributes for a community-based exercise program. *Computers in Human Behavior*, 164, 108507. <https://doi.org/https://doi.org/10.1016/j.chb.2024.108507> \*
31. Ojo, E. O., **Thiamwong, L.**, & Loerzel, V. (2025). Experience Using Multi-Technology for Fall Risk Assessments Among Low-Income Community-Dwelling Older Adults With Mild Cognitive Impairment. *Journal of Gerontological Nursing*, Jan;51(1):25-31. doi: 10.3928/00989134-20241009-03. Epub 2024 Oct 21. PMID: 39431760.0(0), 1–7.\*
32. Banarjee, C., Choudhury, R., Park, J.-H., Xie, R., Fukuda, D., Stout, J., & **Thiamwong, L.** (2024). Common Physical Performance Tests for Evaluating Health in Older Adults: Cross-Sectional Study. *Interactive Journal of Medical Research*. 13(1, e53304. <https://doi.org/10.2196/53304> \*
33. Chaiyawan S, Suwanjo J, Bunsuk C, Kumanjun W, Klinjun N, Srisomthrong K, **Thiamwong L.** (2024). Psychometric testing of the cross-culturally adapted Thai version of the Caregiver Self-Efficacy in Contributing to Patient Self-Care Scale. *International Journal of Nursing Practice*. 30(6); e 13310. <https://doi.org/10.1111/ijn.13310> \*
34. Komalasari, R., Mpofu, E., Chen, H., Talluntodok, E. B., Uligraff, D. K., Zhan, R., & **Thiamwong, L.** (2024). Higher Dynamic Balance Performance Was Associated With Cognitive Function Among U.S. Community-Dwelling Low-Income Older Adults. *SAGE Open Nursing*, 10, 23779608241296629. <https://doi.org/10.1177/23779608241296629> \*
35. Phetrui S, Suwanjo J, Chiaranai C, Bunsuk C, Koson N, Kumanjan W, Phonphet, **Thiamwong, L.** Cross-cultural adaptation and psychometric evaluation of the Thai version of the Enhancing Recovery in Coronary Heart Disease Social Support Inventory in individuals with chronic illnesses. *International Journal of Nursing Sciences*. 2024.<https://doi.org/10.1016/j.ijnss.2024.12.013>.\*
36. Kiafar B, Daher S, Ahmed A, **Thiamwong L**, Barmaki R. (2024). Analyzing nursing attitudes towards emphatic geriatric caregiving using quantitative ethnographic. *Conference on Human Factors in Computing Systems (CHI)*. arXiv preprint arXiv:2405.08948.\*



37. Kiafar, B., Daher, S., Sharmin, S., Ahmmed, A., **Thiamwong, L.**, & Barmaki, R. L. (2024). Analyzing Nursing Assistant Attitudes Towards Geriatric Caregiving Using Epistemic Network Analysis. *Advances in Quantitative Ethnography*, Cham.\*[https://link.springer.com/chapter/10.1007/978-3-031-76335-9\\_14](https://link.springer.com/chapter/10.1007/978-3-031-76335-9_14).
38. Ahmmed, A., Butts, E., Naeiji, K., **Thiamwong, L.**, & Daher, S. (2024a, 16-21 March 2024). Simulation of an Aware Geriatric Virtual Human in Mixed Reality. 2024 IEEE Conference on Virtual Reality and 3D User Interfaces Abstracts and Workshops (VRW).\*
39. Ahmmed, A., Butts, E., Naeiji, K., **Thiamwong, L.**, & Daher, S. (2024b, 21-25 Oct. 2024). System Usability and Technology Acceptance of a Geriatric Embodied Virtual Human Simulation in Augmented Reality. 2024 IEEE International Symposium on Mixed and Augmented Reality (ISMAR). \*
40. Lafontant, K., Blount, A., Suarez, J. R. M., Fukuda, D. H., Stout, J. R., Trahan, E. M., Lighthall, N. R., Park, J.-H., Xie, R., & **Thiamwong, L.** (2024). Comparing Sensitivity, Specificity, and Accuracy of Fall Risk Assessments in Community-Dwelling Older Adults. *Clinical Interventions In Aging*, 19, 581-588. <https://doi.org/10.2147/CIA.S453966> \*
41. Lafontant, K., Sterner, D. A., Fukuda, D. H., Stout, J. R., Park, J.-H., & **Thiamwong, L.** (2024a). Comparing Device-Generated and Calculated Bioimpedance Variables in Community-Dwelling Older Adults. *Sensors*, 24(17). \*
42. Suarez, J. R. M., Lafontant, K., Blount, A., Park, J.-H., & **Thiamwong, L.** (2024). Recreating Fall Risk Appraisal matrix using R to support fall prevention programs. *JAMIA Open*, 7(3), ooae088. <https://doi.org/10.1093/jamiaopen/ooae088>
43. Ojo EO, **Thiamwong L.** (2024). Recruitment strategies for a technology-based fall risk assessment research study among community-dwelling older adults during a global pandemic. *Journal of Gerontological Nursing*. 50(9), 18–23. <https://doi.org/10.3928/00989134-20240809-05>\*
44. Zhong, Y., Bottorff, T., Li, J., **Thiamwong, L.**, & Beltran, S. J. (2024). Viewing hospitality from an interdisciplinary lens: a systematic review of 30-year research on hospitality in health care. *International Journal of Contemporary Hospitality Management*, ahead-of-print(ahead-of-print). <https://doi.org/10.1108/IJCHM-12-2023-1913>
45. Brightman J., Lafontant K., Suarez J., Crook J, **Thiamwong, L.** (2024). Comparing sleep quality, duration, and efficiency among low-income community-dwelling older adults with and without physical disabilities. *Journal of Gerontological Nursing*; 50(7),12–18. <https://doi.org/10.3928/00989134-20240618-03>. \*
46. Nguyen, T., **Thiamwong, L.**, Lou, Q., & Xie, R. (2024). Unveiling fall triggers in older adults: A machine learning graphical model analysis. *Mathematics*, 12(9), 1271. <https://www.mdpi.com/2227-7390/12/9/1271> \*
47. Choudhury, R., Park, J. H., Banarjee, C., Coca, M. G., Fukuda, D. H., Xie, R., Stout, J. R., & **Thiamwong, L.** (2024). Associations between monitor-independent movement summary (MIMS) and fall risk appraisal combining fear of falling and physiological fall risk in community-dwelling older adults. *Front Aging*, 5, 1284694. <https://doi.org/10.3389/fragi.2024.1284694> \*
48. Komalasari R, **Thiamwong L**, Wangi K & Ng, BP. (2024). Subjective functional difficulties were associated with subjective cognitive decline among U.S. older adults: mentally unhealthy days mediation and income level moderation effects. *SAGE Open Nurs*, 10, 23779608231226065. <https://doi.org/10.1177/23779608231226065> \*
49. Kumanjan, W., Suwanno, J., Koson, N., Bunsuk, C., Klinjun, N., Srisomthrong, K., Phonphet, C., Mayurapak, C., Dansuwan, C., Suwanno, J., Chramnanpho, P., Kamlungdee, U., Arab, W., Ninla-aesong, P., Hamilton, S. S., & **Thiamwong, L.** (2024). Psychometric testing of the Thai version of Caregiver Contribution to Self-Care of Chronic Illness Inventory version 2. *International Journal of Nursing Practice*, 30(5), e13258. <https://doi.org/https://doi.org/10.1111/ijn.13258> \*
50. Sterner, D. A., Stout, J. R., Lafontant, K., Park, J. H., Fukuda, D. H., & **Thiamwong, L.** (2024). Phase Angle and Impedance Ratio as Indicators of Physical Function and Fear of Falling in Older Adult Women: Cross-Sectional Analysis. *JMIR Aging*, 7, e53975. <https://doi.org/10.2196/53975> \*
51. Phonphet, C., Suwanno, J., Bunsuk, C., Kumanjan, W., & **Thiamwong, L.** (2024). Psychometric testing of the cross-culturally adapted Thai version of the Self-Care Self-Efficacy Scale version 3.0 in individuals with chronic illnesses. *International Journal of Nursing Sciences*, 11(4), 473-484. <https://doi.org/https://doi.org/10.1016/j.ijnss.2024.08.010> \*

52. **Thiamwong, L.**, Xie, R., Park, J.-H., **Choudhury, R.**, Malatyali, A., Li, W., Eckstrom, E., & Stout, J. (2023). Levels of accelerometer-based physical activity in older adults with a mismatch between physiological fall risk and fear of falling. *Journal of Gerontological Nursing*, 49, 41-49. <https://doi.org/10.3928/00989134-20230512-06> \*
53. **Thiamwong, L.**, Xie, R., Conner, N., **Renziehausen, J.**, Ojo, E., & Stout, J. (2023). Body composition, fear of falling and balance performance in community-dwelling older adults. *Translational Medicine of Aging*, 7: 80-86. <https://doi.org/10.1016/j.tma.2023.06.002> \*
54. **Thiamwong, L.**, Xie, R., Park, J. H., Lighthall, N., Loerzel, V., & Stout, J. (2023). Optimizing a Technology-Based Body and Mind Intervention to Prevent Falls and Reduce Health Disparities in Low-Income Populations: Protocol for a Clustered Randomized Controlled Trial. *JMIR Res Protoc*, 12, e51899. <https://doi.org/10.2196/51899>
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## NON-PEER REVIEWED JOURNAL ARTICLES

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## ***MEDIA RELATED TO RESEARCH AND SCHOLARSHIP***

### ***Interviews/Media Contributions***

1. [Health in the Golden Years: Florida slips as top place for retirees](#) destination. Here's why. The Palm Beach Post (2025, August 28). A reporter from the Palm Beach Post interviewed me as an expert in aging research, representing UCF.
2. [UCF Nursing Ph.D. Graduate Helping to Solve Two Healthcare Challenges - UCF College of Nursing](#). (2025, August 1).
3. [UCF Nursing Aging Expert Named National Fellow | University of Central Florida News](#). UCF Today (2025, July 16).
4. [UCF Recognizes Nine Top Faculty at 2024 Luminary Awards | University of Central Florida News](#). UCF Today. (2024, November 1).
5. [UCF Nursing Appoints 2 Experts as Inaugural Endowed Faculty - UCF College of Nursing](#) UCF Today. (2024, August 8).
6. [Research in 60 Seconds: Preventing Falls and Enhancing Healthy Aging for the Elderly](#).
7. [UCF Awards Promotion and Tenure to 104 Faculty - UCF College of Nursing](#) UCF Today. (2024, July 10).
8. [UCF Among Top Nursing Schools for NIH Research Funding - UCF College of Nursing](#) (2024, April 17). My research project is one of the UCF College of Nursing NIH-funded research studies that contributed to the Blue Ridge Institute for Medical Research ranking.

9. [National Academies of Practice Honors Three UCF Nursing Experts - UCF College of Nursing](https://www.nappractice.org/index.php?option=com_content&view=article&id=122:class-of-2024-inductees&catid=20:site-content&Itemid=200#Thiamwong) College News. (2024, March 18).  
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10. [UCF Aging Expert Named 2023 American Academy of Nursing Fellow - UCF College of Nursing](#) UCF Today. (2023, July 5).
11. [Orlando Inno - UCF researchers get federal grant to study fall prevention for seniors \(bizjournals.com\)](#). Orlando Business Journal. (2023, April 6).
12. [UCF team awarded \\$2.3M grant for innovative i | EurekAlert!](#) (2023 March 29)
13. [UCF Team Awarded \\$2.3M Grant for Innovative Intervention to Prevent Falls - UCF College of Nursing](#). UCF Today. (2023, March 28).
14. [Nursing Ph.D. Student's Journey from Nigeria to Fellow Focused on Fall Prevention | University of Central Florida News \(ucf.edu\)](#). (2022 September 19).
15. Orlando Council approves Livable Orlando action plan <https://www.cfpb.org/2022-09-13/orlando-council-approves-livable-orlando-action-plan-focused-on-meeting-the-needs-of-older-residents> (2022, September 13).
16. Your Health-Assessing fall risk. (2021, September 20). News in Youreie.com  
<https://www.youreie.com/on-our-air/your-health/your-health-assessing-fall-risk/>
17. Healthwatch: Assessing Fall Risk. (2021, September 10). News in WeAreGreenBay.com  
<https://www.wearegreenbay.com/healthwatch/healthwatch-assessing-fall-risk/>
18. Assessing Your Risk of Taking a Fall. (2021, September 7). News in Morning Show, News4JAX channel  
<https://www.news4jax.com/health/2021/09/07/assessing-your-risk-of-taking-a-fall/>  
by Ivanhoe Newswire
19. Celebrating Excellence: Nursing Faculty and Student Honored at UCF Founders' Day. (2021, April 8).  
Article: Awards recipients honored from the College of Nursing. <https://nursing.ucf.edu/news/celebrating-excellence-nursing-faculty-and-student-honored-at-ucf-founders-day/>
20. A Holistic Look at Aging Populations: Technology to Anticipate Fall Rates. (2021, March 30).  
Article in UCF Today: As part of Women's History Months. UCF is sharing stories of some of the many extraordinary women on campus who contribute to the advancement of science and enrich lives through creative work  
<https://nursing.ucf.edu/news/a-holistic-look-at-aging-populations-technology-to-anticipate-fall-rates/>
21. Online Together: Faculty Virtual Writing Club. (2021, March). Faculty Focus March 2021: Virtual Writing Club [https://fctl.ucf.edu/wp-content/uploads/sites/5/2021/03/FF\\_2021\\_March.pdf](https://fctl.ucf.edu/wp-content/uploads/sites/5/2021/03/FF_2021_March.pdf)
22. How to Ace the Test of Time: Learn What is Essential to Graceful Aging- No Matter How Old You Are.  
Article in Pegasus: The Magazine of the University of Central Florida. Theme: Knights Do That"  
<https://www.ucf.edu/pegasus/how-to-ace-the-test-of-time/>
23. UCF College of Nursing: Using Technology-based Fall Risk Assessments for Older Adults. (2020, December 8). Article: Leading the NIH-funded study with a multidisciplinary team.  
<https://nursing.ucf.edu/news/study-using-technology-based-fall-risk-assessments-for-older-adults/>
24. 2020 Catalyst Awardee in the U.S. National Academy of Medicine Healthy Longevity Global Grand Challenge. (2020, October 15). Article: Awards recipients honored from the U.S. National Academy of Medicine (NAM).  
<https://healthylongevitychallenge.org/winners/technology-based-fall-risk-assessments-for-older-adults-in-low-income-settings/>
25. UCF College of Nursing: Nursing Faculty and Student Honored with Founders' Day Awards. (2020, April 10). Article: Awards recipients honored from the College of Nursing  
<https://nursing.ucf.edu/news/nursing-faculty-and-student-honored-with-founders-day-awards/>
26. UCF College of Nursing: Nursing Expert Helping Make Orlando a More Age-Friendly Community. (2019, November 15). Article: One of fourteen area experts invited to participate in the Mayor's Committee on Livability and Healthy Aging to help ensure the City of Orlando is better able to support and improve the quality of life for a growing population and people of all ages.



- <https://nursing.ucf.edu/news/nursing-expert-helping-make-orlando-a-more-age-friendly-community/>
27. 2018 Distinguished Educator in Gerontological Nursing from the National Hartford Center of Gerontological Nursing Excellence (NHCGNE). (2018, November 13). Press at the NHCGNE Leadership Conference. Thirty-three nurse educators from around the world in the 1<sup>st</sup> inaugural class were honored for their commitment to gerontological nursing education and the care of older adults.  
[https://www.nhcgne.org/files/NHCGNE-2018-Leadership-Conference\\_Sign\\_Distinguished-Educators\\_18x24\\_PRESS.pdf](https://www.nhcgne.org/files/NHCGNE-2018-Leadership-Conference_Sign_Distinguished-Educators_18x24_PRESS.pdf)
28. UCF Today: Aging Expert Honored for Gerontological Nursing Excellence in Education. (2018, December 4). Article: Awards recipients honored by the National Hartford Center of Gerontological Nursing Excellence as a Distinguished Educator in Gerontological Nursing. <https://www.ucf.edu/news/aging-expert-honored-gerontology-nursing-excellence-education/>
29. CON UCF. Article: Introduction of three new tenure-earning faculty members. (2016, August).  
<https://nursing.ucf.edu/news/nursing-adds-new-experts-to-faculty/>

## **RESEARCH and GRANTS**

**RESEARCH FUNDING:** ~ 7+ million as PI, Co-I, collaborator and faculty sponsor (*and 10+ million pending*)

### ***RESEARCH GRANTS AND SCHOLARLY PROJECTS—FUNDED and PENDING***

<b>Year</b>	<b>Title, Funding Agency, Role, Investigators</b>	<b>Amount</b>
2025-2026	Integrating Artificial Intelligence & Smart Health Systems for Personalized Fall Prevention and Health Management in Older Adults: A Pilot Study. Learning Institute for Elders (LIFE) at the University of Central Florida. <b>Role: Co-Is: Thiamwong, PI: Rui Xie.</b>	\$9,000 funded
2025-2026	Office of Research's Assistant Professor Mentoring Program (Mentee: Dr. Lopez) <b>Role: Mentor</b>	\$3,000 funded
2024-2025	Cultural adaptation of a technology-based body and mind digital health intervention to prevent frailty and falls for rural Spanish-speaking communities (Seed funding: CONU000179) Dr. Frances Smith Founding Faculty Fund in UCF Foundation) <b>Role: Mentor/Co-I, PI: Janet Lopez.</b>	\$4,000 funded
2024-2025	Climate Creative Communities to Promote Physical Activity and Health Equity: A Pilot Study. Learning Institute for Elders (LIFE) at the University of Central Florida. <b>Role: PI Thiamwong;</b> Co-Is: Christopher Emrich (CCIE), Yingru Li (Sociology), Dahee Kim (Postdoc), Rui Xie (Statistics), YunYing Zhong (Hospitality), and Jennifer Crook (CON). AWD00006134.	\$4,836 funded
2024-2025	Self-Perceptions of Aging and Well-Being: The Role of Family Relationships and Social Cohesion in Low-Income Older Adults. Drs. Diane and Thomas Andrews Postdoctoral Research Award. <b>Role: Co-I/Mentor, PI: Dahee Kim</b>	\$2,822 funded
2024-2025	Health Disparities in Presymptomatic Alzheimer's Disease: Impact of Falls and Social-Behavioral Correlates. Drs. Diane and Thomas Andrews Faculty Research Award. <b>Role: Co-I/Mentor, PI: Malatyali</b>	\$5,000 funded
2024-2026	Preeminent Postdoctoral Program (P3), Funded by UCF, College of Graduate Studies, and College of Nursing. <b>Role: Mentor</b>	\$120,000 funded



Year	Title, Funding Agency, Role, Investigators	Amount
2023-2025	Administrative supplement for mentorship and enhancing diversity, equity, inclusion, and accessibility (DEIA) in the biomedical sciences. For <b>NIH Grant # 3R01MD018025-02S1 and -03S2</b> : Optimizing a technology-based body and mind intervention to prevent falls and reduce health disparities in low-income populations. <i>National Institutes of Health (NIH)/ Office of the Director (Scientific Workforce Diversity, COSWD)/ National Institute on Minority Health and Health Disparities (NIMHD)</i> . <b>Role: PI Thiamwong</b> This application aims to train and mentor a postdoctoral scholar and five graduate students from DEIA backgrounds. <a href="https://reporter.nih.gov/search/1uQFi0GFvUS5eCEFeiL2Xw/project-details/10790425">https://reporter.nih.gov/search/1uQFi0GFvUS5eCEFeiL2Xw/project-details/10790425</a>	\$713,868 funded
2024-2028 (Admin declined 2025)	Investigators from Novices, a Transdisciplinary Research Education Program to Increase Diversity (INTREPID) in Aging Research. R25AG076410. <i>National Institutes of Health (NIH)/ National Institute on Aging (NIA)</i> . R25 Role: Collaborator/faculty. MPI: Norma Conner and Helen Huang	\$1,815,243 funded
2023-2025	Preeminent Postdoctoral Program (P3). Two awards, Funded by NIH, UCF College of Graduate Studies, and College of Nursing. <b>Role: Mentor</b>	\$176,500 funded
2023-2024	Psychometric testing of the Self-Care of Chronic Illness Inventory (SC-CII) in Patients with Cardiac Disease. Excellence Center of Community Health Promotion of Walailak University, Thailand. Role: Co-I, PI: Mayarapak C.	\$3,500
2023-2024	Office of Research's Assistant Professor Mentoring Program (Mentee: Dr. Malatyali) <b>Role: Mentor</b>	\$3,000
2022-2023	Technology-based fall risk assessments in community-dwelling older adults with dementia. Sigma Theta Epsilon Chapter of STTI. Role: Co-I, PI: Eunice Ojo. Co-I: Thiamwong L ( <b>Faculty Mentor</b> ); Xie R.	\$900
2022-2026	Optimizing a technology-based body and mind intervention to prevent falls and reduce health disparities in low-income populations. <i>National Institutes of Health (NIH)/ National Institute on Minority Health and Health Disparities (NIMHD)</i> . <b>NIH Grant # R01MD018025</b> . <b>Role: PI Thiamwong</b> , Co-Is: Jeff Stout (CHIP); Joon-Hyuk Park (CECS) Rui Xie (Department of Statistics), Nichole Lighthall (Psychology), Vicki Loerzel (CON). <a href="https://reporter.nih.gov/search/apz2ho7O7EWY6c7ofakpCA/project-details/10570625">https://reporter.nih.gov/search/apz2ho7O7EWY6c7ofakpCA/project-details/10570625</a>	\$2,291,548
2022-08/2024	Collaborative Research: FW-HTF-P: The Future of Geriatric Care: Immersive Virtual Patient Training for Nursing Assistants, <i>National Science Foundation NSF Grant # 2222662</i> . Role: UCF Site PI/Co-I, PI: Dr. Salam Daher, New Jersey Institute of Technology. <a href="https://www.nsf.gov/awardsearch/showAward?AWD_ID=2222662&amp;HistoricalAwards=false">https://www.nsf.gov/awardsearch/showAward?AWD_ID=2222662&amp;HistoricalAwards=false</a>	\$150,000 \$9,999 (UCF)
2022-2023	Development of Light Physical Activity (LPA) guidelines for safe and effective physical activity intervention in ethnically diverse older adults.	\$45,000

Year	Title, Funding Agency, Role, Investigators	Amount
	Interdisciplinary Research, College of Graduate Studies, UCF. Intramural. <b>Role: PI Thiamwong</b> , Co-Is: Joon-Hyuk Park (CECS) Rui Xie (Department of Statistics), David Fukuda (CHIP). Project number: AWD00001720.	
2022-2023	Cultural adaptation of the Stopping Elderly Accidents, Deaths, and Injuries (STEADI) for older adults in Thailand: Feasibility and acceptability. <b>Role: PI Thiamwong</b> , UCF Foundation. Project number: AWD00001423.	\$2,000
2022-2023	Validity and reliability of the Thai Self-Care of Chronic Illness Inventory. Excellence Center of Community Health Promotion of Walailak University, Thailand. Role: <b>Co-Mentor</b> , Mentee/PI: Bunsuk C. WU65240	\$2,580
2022-2023	Measuring Self-Care of Chronic Illness in Thai caregivers. Excellence Center of Community Health Promotion of Walailak University, Thailand. Role: <b>Co-Mentor</b> , Mentee/PI: Kumanjun W.	\$3,428
2020-2022	Technology-based fall risk assessments for older adults in low-income settings. <i>National Institutes of Health (NIH)/ National Institute on Aging (NIA)</i> . <b>NIH Grant # R03AG06799</b> . <b>Role: PI Thiamwong</b> , Co-Is: Jeffrey Stout (CHIP) Joon-Hyuk Park (CECS) Rui Xie (Department of Statistics). <a href="https://reporter.nih.gov/search/apz2ho7O7EWY6c7ofakpCA/project-details/10264885">https://reporter.nih.gov/search/apz2ho7O7EWY6c7ofakpCA/project-details/10264885</a> .	\$149,000
2020-2022	Frailty, life-space mobility, and quality of life among older persons during the COVID-19 pandemic: A longitudinal study Ramathibodi School of Nursing, Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Thailand. Role: Co-Mentor, Mentee/PI: Roopsawang I.	\$6,600
2020-2023	Technology innovation enabling falls risk assessment and physical activity in older adults. Learning Institute for Elders (LIFE) at the University of Central Florida. <b>Role: PI Thiamwong</b> , Co-Is: Jeffrey Stout (CHPS), Joon-Hyuk Park College of Engineering & Computer Science (CECS), Xin Yan (Department of Statistics, College of Sciences)	\$7,200
2020	Physical activity, balance performance, fall risk and adiposity in adults fifty and older in the Paramore community. Florida Blue Foundation. <b>Role: PI Thiamwong</b> , Co-Is: Norma E. Conner (CON), Jeffrey Stout (CHPS).	\$15,290
2019 -2021	Health and economic burdens of perceived fall risk and physiological fall risk assessments among racial/ethnic older US adults. Learning Institute for Elders at the University of Central Florida (LIFE). <b>Role: Mentor/Co-PI</b> , PI: Boon Peng Ng (CON).	\$3,780
2018 -2021	Development of community-based care for older adults led by local community-based organizations. National Research Council of Thailand. Role Co-I, PI: Urai Jaraeprapal.	\$6,500
2018 -2019	Fear of falling assessment in ethnically diverse older adults using self-reported measures, a mobile eye tracker, and a portable balance plate: A mixed	\$3,500

Year	Title, Funding Agency, Role, Investigators	Amount
	methods pilot study. Drs. Diane and Thomas Andrews Faculty Research Award, UCF Foundation. <b>Role: PI Thiamwong</b> , Co-Is: Jeffrey Stout (CHPS), Helen Huang (CECS), Gregory Welch (CON, CECS).	
2017 -2022	Adaptation of brain and body responded to perturbations during gait in young and older adults. <i>National Institute of Health (NIA &amp; NINDS)</i> . <b>NIH Grant # R01AG054621</b> . Role: Co-I, PI: Helen J. Huang (CECS). <a href="https://reporter.nih.gov/search/Q3jAkwwZKUeydrOxk7aOtw/project-details/9219073">https://reporter.nih.gov/search/Q3jAkwwZKUeydrOxk7aOtw/project-details/9219073</a>	\$1,494,713
2017 -2018	Characterizing eye movement as a detector of fear of falling among older adults. UCF Office of Research and Commercialization (Research Mentoring) Role: PI <b>Thiamwong</b> , Mentor: Gregory Welch (CON).	\$3,000
2017 -2018	Development of a fall prevention program for older adults: A pilot study. Learning Institute for Elders at the University of Central Florida (LIFE). <b>Role: PI Thiamwong</b> , Co-I: Norma E. Conner (CON).	\$2,650
2017 -2018	The effects of a balance-training program combined with an educational program on balance performance, muscle strength, fear of falling, and adherence in community-dwelling older adults. In-House Research Grants, UCF Office of Research and Commercialization. <b>Role: PI Thiamwong</b> , Co-Is: Jeffrey Stout (CHIP), Xin Yan (Statistics).	\$7,500
2016 -2018	Nursing competency development for primary health care: An operative research and situational analysis. National Research Council of Thailand. Role: Co-I, PI: Jom Suwanno.	\$34,418
2016 -2017	Situation analysis in patients with heart failure in Nakhon Si Thammarat, Thailand. National Research Council of Thailand. Role: Co-I, PI: Chennet Phonphet.	\$8,466
2014	Adaboost neural network with principal component analysis and minimization entropy principle to enhance the performance of the screening and predicting depression. Walailak University, (#WU57304) Role: Co-I, PI: Putthmanee Thanathamthee	\$2,000
2013	A caring model of older adults and vulnerable persons on the natural disaster at Hauipan Village, Krungching Subdistrict, Noppitum District, Nakhon Si Thammarat, Thailand. Area Based Collaborative Research (ABC), Thailand Research Fund (TRF) & Walailak University (# WU-TRF-ABC5501) <b>Role: PI Thiamwong</b> , Co-Is Somrak K, Petsirasan R. Jaihow S.	\$8,387
2013	Development of a proactive nursing program on blood pressure control and quality of life in older adults with hypertension. Southern Area Based Collaborative Research, Thailand Research Fund (TRF), (#2/2555). Role: Co-I, PI: Rewwadee Petsirasan.	\$6,450

Year	Title, Funding Agency, Role, Investigators	Amount
2011	Older adults fall prevention and fall-related trauma injury through community intervention in Nakhon Si Thammarat, Thailand. National Research Council of Thailand & Institute of Research and Development Walailak University (#WU55330). <b>Role: PI Thiamwong</b> , Co-I: Jom Suwanno.	\$16,666
2011	Bridging the theory-practice gap in gerontological nursing education: A pilot study. Institute of Research and Development Walailak University. (#WU55303) <b>Role: PI Thiamwong</b> , Co-Is: Jirapron Sonpaverawong, Jom Suwanno.	\$5,000
2010	Effects of an empowerment program to control blood pressure for hypertensive elderly patients. National Research Council of Thailand & Institute of Research and Development at Walailak University. #WU53110[P5] Role: Co-I, PI: Jom Suwanno	\$10,000
2010	The effectiveness of iron-deficiency anemia management among elderly patients. National Research Council of Thailand & Institute of Research and Development at Walailak University. #WU53110[P4] Role: Co-I, PI: Jom Suwanno.	\$8,000
2010	Development of a health database for Southern Thai rural older adults. National Research Council of Thailand & Institute of Research and Development at Walailak University. #WU53110[P1]. Role: Co-I, PI: Urai Jaraeprapal.	\$9,000
2010	The effectiveness of balance training for Thai community-dwelling older adults: Randomized controlled trial. National Research Council of Thailand & Institute of Research and Development at Walailak University. #WU53110[P3]. <b>Role: PI Thiamwong</b> , Co-I: Jom Suwanno.	\$4,450
2010	Development of the Thai healthy aging model. National Research Council of Thailand & Institute of Research and Development at Walailak University. #WU53110[P2]. Role: PI, Co-I: Jom Suwanno.	\$6,450
2007	Development and psychometric testing of the Healthy Aging Instrument (HAI). The Thailand Nursing Council. <b>Role: PI Thiamwong</b>	\$700
2000	Development of an instrument to assess falls in the Thai community-dwelling elderly. The Faculty of Graduate Studies, Mahidol University. <b>Role: PI Thiamwong</b>	\$300

#### ***EDUCATIONAL GRANTS—FUNDED***

Year	Title, Funding Agency, Role, Investigators	Amount
2018	Content redesign of a research methods course (NGR 6801) in 2018 Summer Faculty Development Conference. Faculty Center of Teaching and Learning (FCTL). Role: PI	\$800
2017	Curation Across the Curriculum by Barry Mauer and John Venecek. The Office of the Quality Enhancement Plan (QEP). Role: Participant.	\$300

**RESEARCH, EDUCATIONAL, AND PROJECT APPLICATIONS SUBMITTED—NON-FUNDED**

<b>Year</b>	<b>Grant, Title, Role, Investigators</b>
8/18/2025	Technology and AI-Driven Physio-feedback Exercise Program (AI-PEER). Research Retirement Foundation. <b>Role: PI Thiamwong</b> . Co-Is: Rui Xie (CON), Chen Chen (AI/Computer Vision).
7/29/2025	Proteomic Signatures Predicting Frailty and Falls in Aging Populations: Covaris Grant Program. <b>Role: PI Thiamwong</b> ; Co-Is: Qun Huo (COS), Aleksandra Petelski (Engineering), Kiminobu Sugaya (COM).
5/1/2025	Empowering Underserved Communities: Deploying AI-Driven Nutrition and Health Coaching to Tackle Food Insecurity and Chronic Illness in Urban and Rural Low-income Communities. Florida Blue Foundation. <b>Role: PI Thiamwong</b> ; Co-Is: Janet Lopez (CON), Chen Chen (AI/Computer Vision).
12/2025-11/2030	mHealth Technology in Promoting Mental Health and Mobility: The Mixed Reality-Oriented Virtual Coach Experience (MOVE); <i>National Institutes of Health (NIH)/ National Institute on Mental Health (NIMH)</i> . Grant # RMH143253A. R21/R33. <b>Role: PI Thiamwong</b> ; Co-Is: Michael Joseph Dino (CON), Rui Xie (Department of Statistics), and Pearl Ed Cuevas (Philippines)
2025-2026	Human-Centered Approach in the Development of a Novel Immersive Basic Life Support Simulation Module for Nursing Students Globally. <i>NLN</i> . PI: Michael Joseph Dino, <b>Co-Is: Ladda Thiamwong</b> , Mindi Anderson and Rui Xie. 30,000
2025-2030	<b>BR</b> inging the Community-Based Falls Prevention Program to <b>I</b> mprove <b>G</b> lobal <b>H</b> eal <b>T</b> h (BRIGHT). <i>National Institutes of Health (NIH)/ National Institute on Aging (NIA)</i> . Grant # R01AG090424-01. <b>Role: PI Thiamwong</b> Co-Is: Rui Xie (Department of Statistics), Boon Peng Ng (CON), Sirinart Thongsiri (Maharakahm University, Thailand), and Elizabeth Eckstrom (Oregon Health & Science University).
5/1/2025	Implementing a tele-technology-based body and mind intervention with an AI-powered smartphone application for older caregivers and older adults in rural and non-rural areas: A dyadic intervention study. LOI. Research Retirement Foundation. <b>Role: PI Thiamwong</b> ; Co-Is: Janet Lopez (CON), Chen Chen (AI/Computer Vision), Rui Xie (Statistics).
2025-2026	Impact of Exercise on Frailty, Sleep Quality, and Immune Health on Community-Dwelling Older Adults. Learning Institute for Elders (LIFE) at the University of Central Florida. PI: Abby Tice, Co-Is: Ladda Thiamwong, Qun Huo.
2025-2026	Cultural Adaptation of a Technology-Based Body & Mind Intervention for Spanish-Speaking Older Living in a Rural Community. Learning Institute for Elders (LIFE) at the University of Central Florida. PI: Janet Lopez, Co-Is: Ladda Thiamwong, Michael Joseph Dino.
2025-2026	Socialization, Technology, And Resilience (STAR) program. AARP Flagship grant. PI: Janet Lopez, Co-Is: Michael Joseph Dino, Ladda Thiamwong, Veronica Decker and Carla Leinbach (PhD student).
2025-2026	<u>Research Engagement, Accessibility, and Digital Health Interventions Bus</u> (ReadiBus). <i>UCF equipment funding program</i> , <b>PI: Ladda Thiamwong</b> , Co-I: Rui Xie.



Year	Grant, Title, Role, Investigators
2025-2027	Development of a Cancer Nutritional Insecurity Instrument: A Pilot Study (R21) <b>Role: Co-I, PI Crook.</b>
04/2025-03/2027	A rapid blood test for early identification of individuals with high risk of Alzheimer's disease. Florida Department of Health. <b>Role: Co-I, PI Qun Huo.</b>
08/2025-07/2027	Can food insecure low-income older women achieve 1.2 g/kg Protein per day (NIH F31) <b>Role: Co-sponsor.</b> PI/Mentee: Kworweinski Lafontant.
04/2025-03/2027	Falls and Social Relationships in Presymptomatic Alzheimer's Disease: Rural-Urban Disparities in Florida, 2006-2020. Florida Department of Health. <b>Role: Co-I, PI Malatyali</b>
2025-2027	Center for Research on Equitable Access to e-Health Technology (CREAeT) NIH- Center for Biomedical Research Excellence (COBRE) funding mechanism (COBRE). <b>Role: Scientific Advisor/Mentor</b> <u>Mentee:</u> Dr. Diliang Chen. Assistant Professor, Department of Electrical and Computer Engineering, University of New Hampshire.
2025-2026	Technology/AI-Driven Physio-fEedback Exercise pRogram (AI-PEER) App. a 2Pilot Awards. NIH Small Business Innovation Research. PI: Thiamwong. Co-Is: Chen Chen, Rui Xie, Chippy Banerjee, Michael Joseph Dino
2023-2026	Developing Community Engaged Interventions to Stress-Related Adverse Health Impacts at the Nexus of Socio-medically Vulnerable Communities, Environmental Hazard Threat, and Extreme Weather and Climate Events. U.S. Environmental Protection Agency. G21H113503380. Role: Co-I. PI: Christopher Emrich (UCF CCIE).
2023-2028	<b>BR</b> inging the Community-Based Falls Prevention Program to <b>I</b> mprove <b>G</b> lobal <b>H</b> eal <b>T</b> h (BRIGHT). <i>National Institutes of Health (NIH)/ National Institute on Aging (NIA).</i> <b>NIH Grant # 1R01AG082374. Role: PI Thiamwong</b> Co-Is: Joon-Hyuk Park (CECS) Rui Xie (Department of Statistics), Boon Peng Ng (CON), Sirinart Thongsiri (Mahasarakahm University, Thailand), Elizabeth Eckstrom (Oregon Health & Science University), and Wenjun Li (UMass Lowell). *Resubmission to a new FOA, scored at the 34 <sup>th</sup> %ile.
2023-2027	HCC: Medium: Developing AI-Enabled Extended Reality Innovation to Enhance Caregivers' Adaptive Fall Prevention Skills for Community-Dwelling Older Adults. <i>National Science Foundation NSF CISE Grant.</i> Role: Co-I, PI: Junfeng Ma (Dept. of Industrial and Systems Engineering, Mississippi State University).
2023-2024	Climate change and health Administrative Supplement (NOT-HD-23-006) for <b>NIH Grant # R01MD018025:</b> Optimizing a technology-based body and mind intervention to prevent falls and reduce health disparities in low-income populations. <i>National Institutes of Health (NIH)/ National Institute on Minority Health and Health Disparities (NIMHD).</i> <b>Role: PI Thiamwong,</b> Co-I: Christopher Emrich (UCF CCIE). This application aims to develop and examine the feasibility of HarzardAware application and climate-related fall prevention using geospatial technology for low-income populations.
2023-2025	Validation of a VArable Resistance Suit (VARS) in Healthy Young Males for Potential Application in Sarcopenia Prevention and Intervention. <i>National Institutes of Health (NIH)/</i>

Year	Grant, Title, Role, Investigators
	<i>National Institute on Aging (NIA)</i> . <b>NIH Grant # R03</b> . Role: <b>Co-I</b> , PI: Joon-Hyuk Park (UCF CECS)
2023-2027	Partnering AI based Immersive Virtual Reality to Enhance Robot, and Wearable Sensor Assisted Geriatric Nursing. <i>National Science Foundation NSF Grant</i> . Future of Work at the Human-Technology Frontier (FW-HTF-R). Role: <b>Co-I</b> , PI: Junfeng Ma (Dept. of Industrial and Systems Engineering, Mississippi State University).
2023-2024	ASSIST: A Center of Excellence for Autonomous Systems Science In Society Lead: M. Yukel, J-H Park, R. Oetjen, J. Stout. Role: Collaborator/user
01/2023	Home solution for early diagnosis and monitoring of ADRD: New wearable technology for the continuous capture of gait signatures for ADRD diagnosis using Dementia Related Gait Changes. National Institutes of Health (NIH)/ National Institute on Aging (NIA). SBIR R43. Role: PI, Co-I: Rui Xie (Department of Statistics). *Subaward with the Wherible, Inc.
10/2022	Stopping Elderly Accidents, Deaths, and Injuries (STEADI) in Thailand: A cultural Adaptation and implantation program. National Institutes of Health (NIH)/ National Institute on Aging (NIA). R01. Role: PI, Co-Is: Joon-Hyuk Park (CECS) Rui Xie (Department of Statistics), Boon Peng Ng (CON), Sirinart Thongsiri (Mahasarakham University, Thailand), Elizabeth Eckstrom (Oregon Health & Science University), and Wenjun Li (UMass Lowell).
03/2022	AI /Tech + Healthy Aging, JHU AITC, Training Caregivers of Alzheimer's Dementia Patients with Mixed reality Simulation, Role: Co-I, PI: Salam Daher (New Jersey Institute of Technology).
09/2021	UCF Genius Innovation Challenge, Falls and COVID-19: Will technology-based assessments and physical activity coaching help bridge the gap. Role: PI, Co-Is: Jeffrey Stout (CHIP), Joon-Hyuk Park (CECS), Boon Peng Ng (CON).
08/2021	President's Strategic Investment Program, Falls prevention for older adults: From Lab to life Role: MPI, Jeffrey Stout (CHIP), Joon-Hyuk Park (CECS).
04/2021	Sigma Theta Tau International Global Nursing Research Grant, International research collaboration on COVID consequences in older adults in Hong Kong, Singapore, Thailand, and USA. Role: Co-I, PI: Rick Kwan (Hong Kong).
2021	RRF Foundation for Aging: Responsive Grants, Light Physical Activity (LPA): association and correlation with health-related performance and outcomes, towards new PA guidelines for older adults, Role: Co-I, PI: Joon-Hyuk Park (CECS).
07/2020	UCF COVID-19 Artificial Intelligence and Big Data Initiative Seed Funding, Machine learning methods to identify fall risk and associations among frailty and physical activity in older adults: Steps towards mitigating health consequences from the COVID-19 pandemic, Role: Co-PI: Gita Sukthankar (CECS), Co-I: Boon Peng Ng (CON).
06/2020	National Institutes of Health (NIH)/ National Institute of Nursing Research (NINR), R34, In-home <b>Physio-fEedback Exercise pRogram (PEER)</b> to reframe fall risk appraisal, improve balance and prevent falls in older adults, Role: PI.

Year	Grant, Title, Role, Investigators
05/2020	Advent Health, Project Balance, Role: Co-I, PI: Nichole Dawson (CHPS) Co-Is: Stella Sung (College of Art and Humanities), Ladda Thiamwong (CON), Jennifer Tucker (CHPS).
02/2020	U.S. National Academy of Medicine (NAM), and American Federation for Aging Research, Shifting maladaptive fall risk appraisal in older adults through an in-Home Physio-feedback Exercise program (PEER), Role: PI.
11/2019	National Institutes of Health (NIH)/ National Institute on Aging (NIA), R01, In-home Physio-feedback Exercise program (PEER) to reframe fall risk appraisal, improve balance and prevent falls in older adults, Role: PI.
02/2019	National Institutes of Health (NIH)/ National Institute on Aging (NIA), R01, In-home Physio-feedback Exercise program (PEER) to reframe fall risk appraisal, improve balance and prevent falls in older adults, Role: PI.
10/2018	Center for Behavioral Health Research and Training, UCF School of Social Worker, Fear of falling and falls among ethnically diverse older US adults: Characteristics, behaviors, and burden, Role: PI, Co-Is: Boon Peng Ng (CON), Xiaochuan Wang (School of Social Work).
09/2018	Pabst Steinmetz Foundation Arts & Wellness Innovation Awards, Effects of the balance-feedback and body-movement program on balance performance, muscle strength, fear of falling and quality of life in community-dwelling older adults: A mixed methods intervention study, Role: PI, Co-I: David Reed UCF, School of Arts & Performance.
03/2018	Learning Institute for Elders at the University of Central Florida (LIFE), Fear of falling assessment in ethnically diverse older adults: A mixed methods pilot study. Role: PI.
03/2017	Robert Wood Johnson Foundation, The Harold Amos Medical Faculty Development Program, Fear of falling among ethnically diverse community-dwelling older adults: Using self-assessment and biomechanical measures, Role: PI.

### **PRESENTATIONS** *(Type—podium, poster, keynote, invited)*

#### **INTERNATIONAL** *\*data-based; \_ student[s]/postdoc(s)*

1. **Thiamwong L**, Banarjee C, Lafontant K, Suarez JR, Tice A, Kim D, Dino M, Xie R. Integrating Digital Health Technologies with Physical and Mental Health for Motivating Low-Income Older Adults. Gerontological Society of America Annual Scientific Meeting. Symposium presentation. Boston, MA, USA, November 14, 2025. \* *(accepted)*.
2. **Thiamwong L**, Xie R, Ng B, Tongsiri S, Suwanno J. Thai-STEADI Program: Roles of Community Health Workers and Care Managers to Prevent Falls in LMICs. Gerontological Society of America Annual Scientific Meeting. Symposium presentation. Boston, MA, USA, November 14, 2025. \* *(accepted)*.
3. Dino M, **Thiamwong L**, Xie R. Human-Computer Interaction Among Older Adults in a Mixed-Reality Technology-Based Exercise Program. Gerontological Society of America Annual Scientific Meeting. Symposium presentation. Boston, MA, USA, November 14, 2025. \* *(accepted)*.

4. Malatyali A, Cidav T, Kim D., Lopez J, Decker V, **Thiamwong L.** Psychological Outcomes of Multimorbidity: Anxiety, Stress, and Depression in Hispanic/Latino Older Adults. Gerontological Society of America Annual Scientific Meeting. Podium presentation. Boston, MA, USA, November 12, 2025. \* *(accepted)*.
5. Lopez J, **Thiamwong L**, Xie R, Loerzel V. Fall Prevention for Rural Spanish-Speaking Communities: Pilot Study. Gerontological Society of America Annual Scientific Meeting. Podium presentation. Boston, MA, USA, November 12, 2025. \* *(accepted)*.
6. Tice A, Lopez J, Kim D, Xie, R, **Thiamwong L**. Comparing Cognitive Function Tools and Their Relationships with Physical Frailty Measures. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Boston, MA, USA, November 12, 2025. \* *(accepted)*.
7. Lopez, Kim, Liu Y, Xie R, Tice A, Malatyali A, **Thiamwong L**. Longitudinal Associations Between Anxiety, Frailty, and Aging Perceptions Among Hispanic Older Adults. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Boston, MA, USA, November 12, 2025. \* *(accepted)*.
8. Komalasari R, Gusti N, Pakpahan M, Puspitasari V, Tahulending P, Chang R, Dino M, **Thiamwong L**. Functional Status, Daily Functional Changes, and Cognitive Function in Low-Income Older Adults. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Boston, MA, USA, November 12, 2025. \* *(accepted)*.
9. Decker V, Suarez JR, Lopez J, Dino M, Kim D, Banarjee C, **Thiamwong L**. Screening Depression, Falls, and Fear of Falling in Older Adults: Create Community Partnerships. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Boston, MA, USA, November 13, 2025. \* *(accepted)*.
10. Rossler A, Loerzel V, **Thiamwong L**. Exploring a Life Lived with Irrational Fall Risk Appraisal. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Boston, MA, USA, November 13, 2025. \* *(accepted)*.
11. Komalasari R, Hill N, Malatyali A, Lopez J, Garcia-Retortillo S, Zou F, Decker V, **Thiamwong L**. Fear of Falling and Subjective Cognitive Decline in Racially Diverse Adults Aged 60+ in Low-Income Communities. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Boston, MA, USA, November 13, 2025. \* *(accepted)*.
12. Banarjee C, Lafontant K, Suarez JR, Xie R, **Thiamwong L**. Low-Intensity Peer-Led Exercise Improves Fall Risk Appraisal in Older Women. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Boston, MA, USA, November 13, 2025. \* *(accepted)*.
13. Banarjee C, Reynolds SR, Wang Z, Chen C, Xie R, **Thiamwong L**. Validation of Computer Vision for Segmenting Timed Up and Go Subtasks from Conventional Video Recordings. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Boston, MA, USA, November 13, 2025. \* *(accepted)*.
14. Kim D, Luong T, Lopez J, Malatyali A, **Thiamwong L**, Li Y, Xie R, Tice A. Self-perception of aging and life satisfaction of Hispanic older adults: The role of family relationship. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Boston, MA, USA, November 14, 2025. \* *(accepted)*.
15. Suarez JR, Lafontant K, Goble D, Park JH, Dino M, **Thiamwong L**. Static Balance From the Short Physical Performance Battery Compared With BTrackS Among Older Adults. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Boston, MA, USA, November 14, 2025. \* *(accepted)*.
16. Suarez JR, Torres C, Park JH, **Thiamwong L**. Center of Pressure Density Maps as Postural Asymmetry Indicators and Biofeedback for Older Adults. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Boston, MA, USA, November 15, 2025. \* *(accepted)*.
17. Banarjee C, Maldonado PM, Hossain MSB, Choi H, Xie R, **Thiamwong L**. Associations of Gait Characteristics with Fall Risk and Frailty in Older Women. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Boston, MA, USA, November 15, 2025. \* *(accepted)*.

18. Wang Z, Chen C, Banarjee C, Xie R, **Thiamwong L**. Benchmark Study of 2D and 3D Gait Analysis for AI-Powered Mobile Fall Risk Screeners. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Boston, MA, USA, November 15, 2025. \* (*accepted*).
19. **Thiamwong L**, Xie R, Park J, Lighthall N, Loerzel V, Stout J. Technology-Based Physio-fEedback Exercise pRogram (PEER) to Prevent Falls and Enhance Health Equity. Gerontological Society of America Annual Scientific Meeting. Symposium presentation. Seattle, WA, USA, November 16, 2024. \*
20. **Thiamwong L**, Kim D, Xie R, Zhong Z, Crook J, Emrich C. Climate-Creative Communities to Promote Physical Activity and Health Equity in Low-Income Settings. Gerontological Society of America Annual Scientific Meeting. Symposium presentation. Seattle, WA, USA, November 14, 2024. \*
21. **Thiamwong L**, Komalasari R, Leinbach C. Dynamic Balance Performance Was Associated with Better Cognition in Community-Dwelling Low-Income Older Adults. Gerontological Society of America Annual Scientific Meeting. Podium presentation. Seattle, WA, USA, November 16, 2024. \*
22. Kim D, **Thiamwong L**, et al. Fall risk and fear of falling of low-income older adults: The mediating and moderating impact of health literacy. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Seattle, WA, USA, November 14, 2024. \*
23. Nguyen T, Xie R, **Thiamwong L**, Liu Q, Park JH, Lui C, Suarez JR. Time-to-Event Analysis in Evaluating the Association of Fall Risk Appraisals and Physical Activity in Older Adults. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Seattle, WA, USA, November 14, 2024. \*
24. Zhong, Y et al, **Thiamwong L**. Battling heat: Community engagement and health strategies for low-income older adults living alone. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Seattle, WA, USA, November 16, 2024. \*
25. Yingru, L et. al., **Thiamwong L**. GIS analysis of physical activity and fall risk amid global warming: Roles of community environments. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Seattle, WA, USA, November 15, 2024.
26. Crook J et. al., **Thiamwong L**. Examining the impact of extreme heat temperatures in food insecurity among low-income older adults. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Seattle, WA, USA, November 13, 2024.
27. Leinbach, C., Tice, A., **Thiamwong, L**. University-City Partnership to Recruit Diverse, Low-Income Seniors to Alleviate Health Disparities. Gerontological Society of America Annual Scientific Meeting. Podium presentation. Seattle, WA, USA, November 16, 2024.
28. Blount, A., Leinbach, C., et al. **Thiamwong L**. Stereotype Embodiment Affects Fear of Falling Comparison of Explicit and Implicit Measurement. Gerontological Society of America Annual Scientific Meeting. Podium presentation. Seattle, WA, USA, November 13, 2024
29. Banarjee, C., et al. **Thiamwong, L**. Implementing Peer Led Exercise Improved Sleep Efficiency But Did Not Affect Anxiety or Depression in Older Adults. Gerontological Society of America Annual Scientific Meeting. Podium presentation. Seattle, WA, USA, November 16, 2024.
30. Liu C, Nguyen T, **Thiamwong L**, Park JH, Lui C, Suarez JR, Xie R. Time-to-Event Analysis in Evaluating the Association of Fall Risk Appraisals and Physical Activity in Older Adults. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Seattle, WA, USA, November 14, 2024). \*
31. Lui C., Nguyen T, **Thiamwong L**, Liu Q, Park JH, Xie R. Physio-fFeedback Exericse pRogram (PEER) on accelerometer-based data: A smoothing spline ANOVA model. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Seattle, WA, USA, November 15, 2024). \*
32. Lafontant K, et al. **Thiamwong L**. Reactance/Height as a Potential Bioimpedance Indicator of Frailty Among Community-Dwelling Older Adults. Poster presentation. Seattle, WA, USA. November 15, 2024. \*
33. Lafontant K. **Thiamwong L.**, Stout J, Park JH, Xie R, Fukuda DH. Subjectively and Objectively Assessed Sleep in Older Adults With and Without Mild Cognitive Impairment. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Seattle, WA, USA, November 16, 2024. \*



34. Suarez JR, Park JH, Xie R, **Thiamwong L**. Peer-Led Exercise Results in Improved Sleep Efficiency Without Concurrent Changes in Mood. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Seattle, WA, USA, November 14, 2024.\*
35. Suarez JR, Park JH, Xie R, **Thiamwong L**. Associations of Prevention Focus Traits With Sedentary Behavior in Community-Dwelling Older Adults. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Seattle, WA, USA, November 14, 2024).\*
36. Lui C., Nguyen T, **Thiamwong L**, Liu Q, Park JH, Xie R. A Reinforcement Learning Approach to Enhance Physical Activity and Reduce Fall Risk in Older Adults. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Seattle, WA, USA, November 14, 2024).\*
37. Nguyen T, Xie R. **Thiamwong L**, Liu Q, Park JH, Lui C, Suarez JR. A Graphical Model Approach to Unveiling Fall Triggers in Community-Dwelling Older Adults. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Seattle, WA, USA, November 14, 2024.\*
38. Brightman J., Lafontant K., Suarez J., Crook J, **Thiamwong L**. Sleep Quality, Duration, and Efficiency in Low-Income Older Adults With and Without Disabilities. Gerontological Society of America Annual Scientific Meeting. Podium presentation. Seattle, WA, USA, November 15, 2024). \*
39. Banarjee C, Choudhury R, Park JH, Xie R, Stout J. **Thiamwong L**. Social Isolation, Loneliness, and Depression in Falls Among Racially/Ethnically Diverse Older Americans. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Seattle, WA, USA, November 14, 2024.\*
40. Banarjee C, Choudhury R, Park JH, Xie R, Stout J. **Thiamwong L**. Short Physical Performance Battery Outperforms Common Physical Performance Tests in Older Adults. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Seattle, WA, USA, November 14, 2024.\*
41. Ojo E, Loerzel V. **Thiamwong L**. Experience of Older Adults With Objectively Measured Physical Activity in Fall Prevention Intervention. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Seattle, WA, USA, November 14, 2024.\*
42. Ojo E, Loerzel V. **Thiamwong L**. Experience of Low-Income Cognitively Impaired Community-Dwelling Older Adults With Mindful Movement. Gerontological Society of America Annual Scientific Meeting. Poster presentation. Seattle, WA, USA, November 14, 2024.\*
43. Tice A, Conner N, Zhang W, Huo Q, Li Y, Emrich C, Xie R, **Thiamwong L**. Frailty, fall risk, and fear of falling positively associated in community-dwelling older adults. Gerontological Society of America Conference. Poster Presentation. Seattle, WA. November 14, 2024.\*
44. Tice A, Chen C, Gurupur V, Ng BP, Fukuda D, Lopez J, Choi H. Y, **Thiamwong L**. Inadequate sleep associated with frailty development and fall risk in low-income older adults. Gerontological Society of America Conference. Poster Presentation. Seattle, WA. November 15, 2024.\*
45. Malatyali A, Cidav T, Xie R, Weis L, **Thiamwong L**. Cognitive impairment, dementia and falls in racially/ethnically diverse older adults. 2024 Gerontological Society of America Annual Scientific Meeting. Paper presentation. Seattle, WA, USA. November 14, 2024\*.
46. Malatyali A, Cidav T, Xie R, **Thiamwong L**. Weis L. Social isolation, loneliness and depression in falls among racially/ethnically diverse older Americans. 2024 Gerontological Society of America Annual Scientific Meeting. Paper presentation. Seattle, WA, USA. November 14, 2024\*.
47. Kiafar B, Daher S, Sharmin S, Ahmmmed A, **Thiamwong L**, and Barmaki RL. Analyzing Nursing Assistant Attitudes Towards Geriatric Caregiving Using Epistemic Network Analysis, International Conference in Quantitative Ethnography (ICQE'24), Philadelphia, PA, USA, Nov 3 - 5, 2024\*
48. Ahmmmed A, Butts E, Naeiji N, **Thiamwong L**, Ancis JR, Daher S. Aware intelligent virtual agent's effect on social presence and empathy of caregivers. Poster presentation. 24<sup>th</sup> ACM International Conference on Intelligent Virtual Agents. Glasgow, Scotland. Sep 16-19, 2024.\*
49. **Thiamwong L**. and Komalasari R. Fear of falling, subjective cognitive decline and fall risk in low-income older adults. 35<sup>th</sup> Sigma International Nursing Research Congress. Poster presentation. Singapore, July 25-28, 2024.
50. **Thiamwong L**. How to write research grant applications and develop a quantitative research proposal? April 11, 2024. Faculty of Nursing, Prince of Songkhla University. Thailand. (invited).
51. **Thiamwong L**. Future nursing research in older adults: Preserving independence and reducing health disparities. November 24, 2023. Zoom. Faculty of Nursing, Bangkok Thonburi University. Thailand.

52. Ojo EO, Ng BP, **Thiamwong L**. Senior technology acceptance, fear of falling, and fall risk assessment in community-dwelling older adults. 2023 Gerontological Society of America Annual Scientific Meeting. Poster presentation. November 11, 2023, 2:00-3:15 pm. Tampa, FL.\*
53. Uddean A, Komalasari R, **Thiamwong L**. Mindfulness and depression associated with fall risk in low-income community-dwelling older adults. 2023 Gerontological Society of America Annual Scientific Meeting. Poster presentation. November 10, 2023, 2:00-3:15 pm. Tampa, FL.
54. Uddean A, Komalasari R, **Thiamwong L**. Fall risk and fear of falling in low-income community-dwelling older adults using a simple checklist. 2023 Gerontological Society of America Annual Scientific Meeting. Poster presentation. November 9, 2023, 2:00-3:15 pm. Tampa, FL.\*
55. Lafontant K, **Thiamwong L**, Stout J, Park JH, Xie R, Fukuda DH. Redefining obesity: A Ratio of fat and muscle mass compared to body mass index in older adults. 2023 Gerontological Society of America Annual Scientific Meeting. November 10, 2023, 2:00-3:15 pm. Tampa, FL.\*
56. Lafontant K, **Thiamwong L**, Stout J, Park JH, Xie R, Fukuda DH. Examining the association between hydration status and obesity in older adults. 2023 Gerontological Society of America Annual Scientific Meeting. Poster presentation. November 9, 2023, 2:00-3:15 pm. Tampa, FL.\*
57. Suarez JR, Park JH, Choudhury R, Stout J, Banarjee C, **Thiamwong L**. The associations of handgrip strength and anthropometric measurements with upper limb body fat mass in older adults. 2023 Gerontological Society of America Annual Scientific Meeting. Poster presentation. November 11, 2023, 2:00-3:15 pm. Tampa, FL.\*
58. Trahan E., Komalasari R, **Thiamwong L**. A portable technology-based balance assessment predicts fall risks in low-income community-dwelling older adults. 2023 Gerontological Society of America Annual Scientific Meeting. Poster presentation. November 8, 2023, 6:00-7:15 pm.\*
59. Trahan E., Komalasari R, Lighthall N, Blount A, **Thiamwong L**. Fear of falling predicts negative perceptions of aging among low-income community-dwelling older adults. 2023 Gerontological Society of America Annual Scientific Meeting. Poster presentation. November 9, 2023, 2:00-3:15 pm. Tampa, FL.\*
60. **Thiamwong L**, Xie R, Tongsiri S, Ng BP, Park J, Li W, Eckstrom E. Urbanization, falls and fear of falling in community-dwelling older adults in Thailand. 2023 Gerontological Society of America Annual Scientific Meeting. Symposium presentation “Interdisciplinary approaches to epidemiology and prevention of falls in older adults”. November 9, 2023, 4:30-6:00 pm. Tampa, FL.\*
61. **Thiamwong L**, Tongsiri S, Eckstrom E, Xie R, Ng BP, Park J, Li W. BRinging community-based falls prevention program to Improve Global HealTh (BRIGHT). 2023 Gerontological Society of America Annual Scientific Meeting. Poster presentation. November 9, 2023, 2:00-3:15 pm. Tampa, FL.\*
62. Rodnium J, **Thiamwong L**. Fall, fear of falling, daily activities and quality of life in Thai community-dwelling older adults. 2023 Gerontological Society of America Annual Scientific Meeting. Symposium presentation “Interdisciplinary approaches to epidemiology and prevention of falls in older adults” November 9, 2023, 4:30-6:00 pm. Tampa, FL.\*
63. Xie R, Chen L, Park JH, Stout J, **Thiamwong L**. Smoothing spline ANOVA monitoring physical activity and fall risk in community-dwelling older adults. 2023 Gerontological Society of America Annual Scientific Meeting. Poster presentation. November 10, 2023, 2:00-3:15 pm. Tampa, FL.\*
64. Banarjee C, Choudhury R, Park JH, Xie R, Stout J, **Thiamwong L**. A decline in objectively measured static balance with aging. 2023 Gerontological Society of America Annual Scientific Meeting. Poster presentation. November 11, 2023, 2:00-3:15 pm. Tampa, FL.\*
65. Choudhury R, Banarjee C, Park JH, Xie R, Stout J, **Thiamwong L**. Body composition and fall risk in mutually exclusive categories of physical activity in older women. 2023 Gerontological Society of America Annual Scientific Meeting. Paper presentation. November 12, 2023, 8:00-9:30 am, Room 122.
66. Blunt A, **Thiamwong L**, Xie R, Lighthall N. Investigating Psychological Factors as a Predictor of Fear of Falling and Fall Risk in Older Adults. 2023 Gerontological Society of America Annual Scientific Meeting. Poster presentation. November 9, 2023, 2:00-3:15 pm. Tampa, FL.\*
67. Ojo EO, **Thiamwong L**, Xie R, Lighthall N., Park J, Loerzel V, Stout J. Health conditions, control beliefs, and attitudinal beliefs of using technology among community-dwelling low-income older adults.

- 2023 Gerontological Society of America Annual Scientific Meeting. Poster presentation. November 8, 2023, 6:00-7:15 pm, Tampa, FL.\*
68. **Rossler A, Thiamwong L**, Stout J, Loerzel V, Ng BP. Irrational fall risk appraisal group characteristics in community-dwelling older adults. 2023 Gerontological Society of America Annual Scientific Meeting. Poster presentation. November 8, 2023, 6:00-7:15 pm, Tampa, FL.\*
  69. **Choudhury R**, Park JH, **Banarjee C**, Fukuda DH, Xie R, Stout J, **Thiamwong L**. Accelerometry-based physical activity (MIMS/day) and fall risk appraisal matrix in older adults. 2023 Gerontological Society of America Annual Scientific Meeting. Poster presentation. Nov 8, 2023, 6:00-7:15 pm, Tampa, FL.\*
  70. Malatyali A, Cidav T, Xie R, **Thiamwong L**. Inflammatory Cytokine, social support and health disparities in older adults with cognitive impairment or dementia. 2023 Gerontological Society of America Annual Scientific Meeting. Poster presentation. November 10, 2023, 2:00-3:15 pm. Tampa, FL.\*
  71. Malatyali A, Cidav T, Xie R, **Thiamwong L**. Vigorous physical activity, depression, proinflammatory cytokine and racial/ethnic variations in falls. 2023 Gerontological Society of America Annual Scientific Meeting. Paper presentation. November 12, 2023, 8:00-9:30 am.
  72. **Kiafar B**, Barmaki R, Daher D, **Ahmed A**, **Thiamwong L**. A Quantitative Ethnographic Examination to improve the Quality of Training for Caregivers in a Simulated Immersive Virtual Reality Setting. International Conference on Quantitative Ethnography 2023. October 8-12, 2023, Melbourne, Australia.\*
  73. **Thiamwong L**. New development: Mobility, physical activity, and social engagement of community-living older adults. Gerontological Society of America Annual Scientific Meeting iSession Series (symposium, virtual). September 15 2023. (Invited).\*
  74. Xie R, **Chen L**, Park JH, Stout J, **Thiamwong L**. Smoothing spline analysis of variance models: A new tool for the analysis of accelerometer data. 2023 International Conference on Intelligent Biology and Medicine (ICIBM). July 16-19, 2023, Tampa, FL. \*
  75. **Thiamwong L**, Xie R, Park J, Lighthall N, Loerzel V, Stout S. A technology-based body-mind intervention for low-income American older adults. 2022 Gerontological Society of America Annual Scientific Meeting. Symposium presentation. November 2022.\*
  76. **Thiamwong L**, Xie R, Lighthall N, Park J, Loerzel V, Stout S. Fall risk, fear of falling, physical activity and self-perceptions in ethnically diverse low-income older adults. 2022 Gerontological Society of America Annual Scientific Meeting. Symposium presentation. November 2022.\*
  77. **Thiamwong L (Symposium chair)**, Lou VWQ (Discussant). Mitigating long-term consequences of COVID-19 on older adults in Hong Kong, Singapore, Thailand, and the US. 2022 Gerontological Society of America Annual Scientific Meeting. Symposium presentation. November 2022.\*
  78. **Thiamwong L**. Meet innovators, breakout session: Social Science, Public Health, Policy. 2022 Healthy Longevity Global Innovator Summit. National Academy of Medicine (Virtual). September 2022.
  79. Ojo EO. **Thiamwong L**. Acceptability of a nurse-led fall prevention program for older adults in an acute care setting. Sigma's 33<sup>rd</sup> International Nursing Research Congress. Podium presentation. August, 2022.\*
  80. **Thiamwong L. (Keynote Speaker, Invited)**. Technology-based fall risk assessments and tailored interventions for diverse older adults, Global health issue in the elderly era, Walailak University, Thailand (virtual). March 8, 2022. \*
  81. **Thiamwong L**, Park JH, **Choudhury R**, **Garcia O**, **Furtado M**, **Stallworth N**. Stout JR. Using assistive health technology to assess fall risk appraisal, body composition, and physical activity. 2021 Gerontological Society of America Annual Scientific Meeting. *Symposium presentation*. November 2021. \*
  82. **Thiamwong L**, Xie R, **Choudhury R**, Park JH, **Garcia O**, **Rossler AM**, Stout JR. Associations among fall risk appraisal, body composition, and physical activity in older adults. 2021 Gerontological Society of America Annual Scientific Meeting. *Symposium presentation*. November 2021. \*
  83. **Thiamwong L**. Chong W. Kwan R. Roopsawang I, Gautam R. Lou VWQ. An International Aging Research Collaboration During The COVID-19 Crisis: Mitigating Global Health Consequences. 2021 Gerontological Society of America Annual Scientific Meeting. *Symposium presentation*. November 2021.

84. **Thiamwong L**, Garcia O, Choudhury R, Park JH, Stout J, R Xie R. Feasibility and Acceptability of the technology-based fall risk assessments for older adults. 2021 Gerontological Society of America Annual Scientific Meeting. *Poster presentation*. November 2021.\*
85. Choudhury R, **Thiamwong L**, Garcia O, Xie R, Stout J, Park JH. Accelerometry-based assessment of physical activity in older adults during COVID-19 pandemic. 2021 Gerontological Society of America Annual Scientific Meeting. *Poster presentation*. November 2021.\*
86. Rosslar AM, **Thiamwong L**, Xie R, Stout J, Park JH, Garcia O, Choudhury R. Fear of falling, fall risk, depression, and anxiety in community-dwelling older adults. 2021 Gerontological Society of America Annual Scientific Meeting. *Poster presentation*. November 2021.\*
87. **Thiamwong L**. How the COVID-19 crisis affected diverse older adults: A mixed methods case series 2021 Gerontological Society of America Annual Scientific Meeting. *Symposium presentation*. November 2021.\*
88. **Thiamwong L**. Building Trust in Ethnically Diverse Older Adults Using Technology-Based Physio-Feedback. 2020 Gerontological Society of America Annual Scientific Meeting. *Symposium presentation*. November 2020.\*
89. **Thiamwong L**. Validity and Reliability of the Healthy Aging Instrument in Older Adults with and Without Fear of Falling. 2020 Gerontological Society of America Annual Scientific Meeting. *Symposium presentation*. November 2020.\*
90. **Thiamwong L**. Physio-fEedback and Exercise pRogram (PEER) for Shifting Maladaptive Fall Risk Appraisal. 2020 Gerontological Society of America Annual Scientific Meeting. *Symposium presentation*. November 2020.\*
91. **Thiamwong L** & Conner NE. Development of a tailored educational program to access fall risk and prevent falls for diverse older adults. 2019 Gerontological Society of America Annual Scientific Meeting. *Poster presentation*. November 2019.\*
92. **Thiamwong L** & Conner NE. Experiences and facilitators of falls prevention among ethnically diverse older adults: A qualitative study. 2019 Gerontological Society of America Annual Scientific Meeting. *Poster presentation*. November 2019.\*
93. **Thiamwong L** & Ng BP. Characteristics of maladaptive fall risk appraisal among community-dwelling older adults aged 60 years and older. 2019 Gerontological Society of America Annual Scientific Meeting. *Poster presentation*. November 2019.\*
94. Ng, B.P., **Thiamwong, L.**, Dool, M. Characteristics of Combined Physiological Fall Risk and Perceived Fall Risk Assessments in Community-Dwelling Medicare Beneficiaries Aged 65 Years and Older. 2019 Academy Health Conference.\*
95. **Thiamwong L**, Stout J, Yan X. PEER: Physio-feedback and exercise program led by a trained peer coach for diverse older adults. 2018 Gerontological Society of America Annual Scientific Meeting. *Poster presentation*. November 2018.\*
96. **Thiamwong L**, Stout J, Yan X. Combination of exercise training and falls education program improves balance, muscle strength, and fall risk. 2018 Gerontological Society of America Annual Scientific Meeting. *Poster presentation*. November 2018.\*
97. **Thiamwong L** Empowering older adults: Opportunities and challenges. 2018 Gerontological Society of America Annual Scientific Meeting. *Symposium presentation*. November 2018.\*
98. **Thiamwong L**. Connecting basic science to caring for an aging population. The 5<sup>th</sup> International Nursing Research Conference, Bangkok, Thailand. Poster (Invited). October 2017.\*
99. **Thiamwong L**, Maneesriwongkul, Malthum P, Jitapunkul, Voraponsathorn, Stewart, AL. The healthy aging instrument (HAI): Development and psychometric evaluation. The 21<sup>st</sup> IAGG World Congress of Gerontology and Geriatrics, San Francisco, CA. *Poster presentation*. July 2017.\*
100. **Thiamwong L**, McManus M, Suwanno J. Development of the healthy aging model: A grounded theory study. The 21<sup>st</sup> IAGG World Congress of Gerontology and Geriatrics, San Francisco, CA. *Poster presentation*. July 2017.\*
101. **Thiamwong L**. Somrak K, Petsirasan R. Perception of disaster preparedness among frail older women in Thailand. The 21<sup>st</sup> International Council on Women's Health Issues (ICOWHI). Congress, Baltimore, Maryland. *Podium presentation*. November 2016.\*

102. **Thiamwong L.** Exploring nursing students' learning experience: Reflective practice during chronic care practicum. The 3<sup>rd</sup> international conference on aging and society. Chicago, Illinois, USA. *Podium presentation*. November 2013.\*
103. **Thiamwong L**, Stewart A., Warahut J. Development, reliability, and validity of the Thai healthy aging survey. The 21<sup>st</sup> IUHPE World Conference on Health Promotion. Pattaya, Thailand. *Podium presentation*. August 2013.\*
104. **Thiamwong L**, Suwanno J. The prevalence and correlates of fear of falling among Thai community-dwelling female older adults. The 21<sup>st</sup> IUHPE World Conference on Health Promotion. Pattaya, Thailand. *Poster presentation*. August 2013.\*
105. **Thiamwong L.** Nursing students, and elderly patients: A mutually beneficial relationship. The 2<sup>nd</sup> Walailak university international conference on Asian studies, Walailak University. Nakhon Si Thammarat. Thailand. *Podium presentation*. November 2013.
106. **Thiamwong L.** Somrak K, Petsirasan R. Natural disaster response and preparedness: Thai healthy older adults' perspectives. The 2<sup>nd</sup> Walailak university international conference on Asian studies, Walailak University. Nakhon Si Thammarat. Thailand. *Podium presentation*. November 2013.
107. **Somwang U** Suwanno, J., **Thiamwong, L.** Engagement theory and exercise in older adults. The 2<sup>nd</sup> Walailak university international conference on Asian studies, Walailak University. Nakhon Si Thammarat. Thailand. *Podium presentation*. November 2013.
108. **Intanu, N, Thiamwong, L**, Suwanno, J & Samienpetch, T. (2012). Frailty: Situational analysis in a rural area. The 2<sup>nd</sup> Walailak university international conference on Asian studies, Walailak University. Nakhon Si Thammarat. Thailand. *Podium presentation*. November 2013.
109. **Thiamwong L**, Suwanno J. The effects of simple balance training on balance performance and fear of falling in rural older adults. The 2<sup>nd</sup> international conference on aging and society. University British Columbia Robson Square, Vancouver, Canada. *Podium presentation*. November 2012.\*
110. **Thiamwong L**, Suwanno J. Enhancing healthy aging through participatory action research: Focused on the role of women in cooking low sodium diet. The 19<sup>th</sup> International Council on Women's Health Issues (ICOWHI) Congress, Bangkok, Thailand. *Podium presentation*. November 2012.\*

**NATIONAL** \*data-based; \_ student[s]

1. **Thiamwong L.** *Leading Technological Innovation in Aging Research: PEER's Impact on Fall Risk Appraisal and Mentorship Advancement*. Poster Presentation, AACN's 2026 Research Leadership Pre-Conference in Bonita Springs, FL. (*Accepted*)
2. Decker, V.B., Patrick, S., Ozougwu, N., Lopez, J., Suarez, J.R., Banarjee, C., Kim, D., Leinbach, C., Yi, L., Dino, M.J., **Thiamwong, L.** Partnering with Community Centers to Screen for Depression and Fear of Falling Among Older Adults. 39<sup>th</sup> Annual APNA Conference, New Orleans, LA. October 16, 2025.
3. **Ahmmmed A**, **Butts E**, **Naeiji N**, **Thiamwong L**, **Daher S**. System usability and technology acceptance of a Geriatric embodies virtual human simulation in augmented reality. 23<sup>rd</sup> IEEE International Symposium on Mixed and Augmented Reality (ISMAR). Seattle, WA. October 21-25 2024.
4. Malatyali, A., Wiese, L. A. K., Cidav, T., **Thiamwong, L.**, & Xie, R. (2024, July). Physical Activity, Comorbid Health Symptoms and Falls in Diverse Older Americans at Different Cognitive Stages. In *Alzheimer's Association International Conference*. ALZ.
5. Malatyali, A., Cidav, T., Xie, R., **Thiamwong, L.**, & Wiese, L. A. K. (2024, July). Social Isolation and Loneliness in Varied Levels of Cognition Among Racially/Ethnically Diverse Older Americans. In *Alzheimer's Association International Conference*. ALZ.
6. **Ahmmmed A**, **Butts E**, **Naeiji N**, **Thiamwong L**, **Daher S**. Simulation of an Aware Geriatric Virtual Human in Mixed Reality. IEEE VR 2024. (Research Demonstration). Orlando, FL. March 17 2024.
7. **Sterner DA**, Stout JR, **Thiamwong L**, Park J, Fukuda DH. Low phase angle and physical functioning in aging: A cross-sectional analysis. National Strength and Conditioning (NSCA) conference. *Poster presentation*. 2023.\*



8. Fukuda DH, **Thiamwong L**, Park JH, Stout JR. Evaluation of bioelectrical impedance vector analysis according to fall risk appraisal categorization in older adults. American College of Sports Medicine (ACSM) Annual Meeting, San Diego, CA. *Podium presentation*. May, 2022.\*
9. Ojo EO, **Thiamwong L**. Feasibility of a nurse-led fall prevention program for older adults in an acute care setting. 2021 NHCNE Annual Leadership conference. National Hartford Center of Gerontological Nursing Excellence (NHCNE). *Poster Presentation*. October 2021.\*
10. **Thiamwong L**. Adherence to technology-based exercise prescription in older adults with/without cognitive impairment. American Congress of Rehabilitation Medicine (ACRM) 98<sup>th</sup> Annual Conference (Virtual). September 2021.\*
11. Ng BP, **Thiamwong L**, Dool M. Characteristics of combined physiological fall risk and perceived fall risk assessments in community-dwelling Medicare beneficiaries aged 65 years and older. 2019 Annual Research Meeting, Academy Health, Washington, D.C. *Poster Presentation*. June 2019.\*
12. **Thiamwong L**. Why the gap between theory and practice in gerontological nursing education in Thailand is widening? **Thiamwong L**. The 43<sup>rd</sup> Annual meeting and education leadership conference, The Association for Gerontology in Higher Education, Miami, FL. *Podium presentation*. March 2017.\*
13. **Thiamwong L**, Somrak K, Petsirasan R. A caring model of older adults and vulnerable persons on the natural disasters at Ban Huayparn, Krungching subdistrict, Noppitum district, Nakhon Si Thammarat, Thailand. The 6<sup>th</sup> Walailak research national conference. Walailak University. Thailand. *Podium presentation*. July, 2014.
14. **Thiamwong L**, Sonpaveerawong J, Suwanno J. Nursing students' knowledge and attitudes toward older adults. The 6<sup>th</sup> Walailak research national conference. Walailak University. Thailand. *Podium presentation*. July, 2014.
15. **Thiamwong L**, Suwanno J. Balance impairment, fear of falling, and activities of daily living among community-dwelling older adults. The 6<sup>th</sup> Walailak research national conference. Walailak University. Thailand. *Podium presentation*. July, 2014.
16. Somrak K, **Thiamwong L**. Health care sharing and security of Thai rural older adults by community participation. The 6<sup>th</sup> Walailak research national conference. Walailak University. Thailand. *Podium presentation*. July, 2014.
17. Boonreung J, Suwanno J, Phonphet C, Petsirasan R, & **Thiamwong L**. Predictors of chronic obstructive pulmonary disease, severe acute exacerbations. The national nursing annual conference, Thailand Nursing Society & Thailand Nursing Council, Bangkok, Thailand. *Podium Presentation*. December, 2013.
18. Somwang U Suwanno J, **Thiamwong L**. The effectiveness of exercise to reduce blood pressure in hypertensive patients. The national nursing annual conference, Thailand Nursing Society & Thailand Nursing Council, Bangkok, Thailand. *Podium Presentation*. December, 2013.
19. **Thiamwong L**, Somrak K, Petsirasan R. Offspring, relatives, community leaders, and volunteers: Needs of frail people during natural disasters. The 5<sup>th</sup> Walailak research national conference. Walailak University. Nakhon Si Thammarat. Thailand. *Podium presentation*. July, 2013.
20. Jaihow S, Somrak K, Petsirasan R, **Thiamwong L**. Need and natural disaster preparedness of pregnant women. The 5<sup>th</sup> Walailak research national conference. Walailak University. Nakhon Si Thammarat. Thailand. *Podium presentation*. July, 2013.
21. **Thiamwong L**, Sonpaveerawong J, Suwanno J. The benefit of reflective practice among nursing students. The 5<sup>th</sup> Walailak research national conference. Walailak University. Nakhon Si Thammarat. Thailand. *Podium presentation*. July, 2013.
22. Somwang U, Suwanno J, **Thiamwong L**. The effectiveness of exercise to reduce blood pressure in hypertensive patients: Systematic review. The 5<sup>th</sup> Walailak research national conference. Walailak University. Nakhon Si Thammarat. Thailand. *Podium presentation*. July, 2013.
23. **Thiamwong L**. Development of simple balance training for rural older adults. The 4<sup>th</sup> Walailak research national conference. Walailak University. Nakhon Si Thammarat. Thailand. *Podium presentation*, June 2012.

24. Intanu, N., **Thiamwong, L.**, Suwanno, J & Samienpetch, Frailty among persons aged 50 years and over: Comparing between rural and urban communities. The 4<sup>th</sup> Walailak research national conference. Walailak University. Nakhon Si Thammarat. Thailand. *Podium presentation*, June 2012.
25. Kewbangpood T., Suwanno J, **Thiamwong, L.** & Kongkumnerd, R. The level of ten-year risk in coronary heart disease among rural older adults: A case study in Khaoprabat Subdistrict, Nakhon Si Thammarat. The 14<sup>th</sup> national nursing annual conference, Thailand Nursing Council, Bangkok, Thailand. Podium presentation. August 2012.
26. Suwanno J. et al. Onketphol, A., Thongchim, N., Kewbangpood.T., **Thiamwong, L.** Anemia in rural older adults: The hidden problems and community management through participation. Thailand research symposium 2010. Bangkok, Thailand. Podium presentation. August 2010.
27. **Thiamwong L.** Building a model of healthy aging among Thai rural older adults. The national conference for brainstorming to develop research networks among interdisciplinary faculties, Ministry of Education. Bangkok, Thailand. Posium presentation. May 2010.
28. Thiamwong L, Maneesriwongkil W, Jittapunkul S. Evaluation of the Thai fall-risk assessment tool (Thai FRAT) for predicting falls in Thai community-dwelling older adults. The national nursing annual conference, Thailand Nursing Society & Thailand Nursing Council, Bangkok, Thailand. Podium presentation. October 2003.
29. Thiamwong L, Maneesriwongkil W., Jittapunkul S. Development of an instrument to assess falls in the Thai community-dwelling elderly. The national nursing annual conference, Thailand Nursing Society & Thailand Nursing Council, Bangkok, Thailand. Podium presentation. October 2003.
30. **Thiamwong L.**, Suwanno J. Problems and nursing interventions among the hospitalized elderly. The Thai Society of Gerontology and Geriatric Medicine annual conference, Bangkok, Thailand. Podium presentation. August 2000.

#### **REGIONAL** \*data-based; \_ student[s/]

1. **Thiamwong L.**, Kim D, Xie R. Emrich C, Crook J, Li Y. Integration of a mapping application (HazardAware) with accelerometer-based physical activity and falls during extreme heat. Southern Nursing Research Society Annual Conference, Memphis, TN. Symposium presentation. February 20, 2025.
2. Ojo E., Loerzel V, **Thiamwong L.** Experience with Technology-based Physical Activity Assessments and a Physio-Feedback Exercise Program among Low-Income Older Adults. Memphis, TN. Symposium presentation. February 20, 2025.
3. **Thiamwong L.**, Rossler A., Ojo EO., Malatyali A. Fall risk assessments and older adults' experiences: Roles of portable technologies, physical activities and biomarkers. Southern Nursing Research Society Annual Conference, Charlotte, NC. Symposium presentation. February 21, 2024.
4. **Thiamwong, L.**, Xie, R., Conner, N., Park, J.-H., Choudhury, R., Ojo, E., Renziehausen, J., Malatyali, A., Li, W., Eckstrom, E. & Stout, J. Assessing Maladaptive Fall Risk Appraisal and its Associations with Accelerometer-based Physical Activity and Body Composition. Southern Nursing Research Society Annual Conference, Charlotte, NC. Podium presentation. February 21, 2024.
5. Malatyali A, Cidav T, Xie R., **Thiamwong L.** Falls in Ethnically Diverse Older Adults: Roles of Physical Activity and a Proinflammatory Biomarker. Southern Nursing Research Society Annual Conference, Charlotte, NC. Podium presentation. February 21, 2024.
6. Ojo EO., **Thiamwong L.** Experience in using Multi-technology in Fall Risk Assessments for Low-Income Cognitively Impaired Older Adults. Southern Nursing Research Society Annual Conference, Charlotte, NC. Podium presentation. February 21, 2024.
7. Rossler, A., **Thiamwong L.**, Ng B., Stout, J., Loerzel, V. Life Lived with Irrational Fall Risk Appraisal in Low-Income Older Adults. Southern Nursing Research Society Annual Conference, Charlotte, NC. Podium presentation. February 21, 2024.
8. Malatyali A, Cidav T, Xie R., **Thiamwong L.** Association of Negative Social Support and Systemic Inflammation on Ethnically Diverse Older Adults with Alzheimer's Disease and Related Dementias.

- Southern Nursing Research Society Annual Conference, Charlotte, NC. Podium presentation. February 22, 2024.
9. Loerzel V, Baurgault A, Stanfill AG, **Thiamwong L**, Neff D. Mentoring the mentors of nursing doctoral students: Best practices for nurse educators. 2024 Southern Nursing Research Society, Charlotte, NC. Podium presentation. February 21-23, 2024.
  10. **Thiamwong L** & Loerzel V. Sharing experiences and tips for writing NIH research grant applications for doctoral nursing students and researchers. Webinar. October 18, 2023, 10-11 am. University of Alabama at Birmingham, AL (invited).
  11. **Thiamwong L** & Loerzel V. Sharing experiences and tips for writing NIH research grant applications. Webinar. July 12, 2023, 8-9 am. SNRS and AAA GSA.
  12. Pan Y, **Thiamwong L**, Xie, R. Effects of Nurse Driven Mobility Intervention (NDMI) on activities of daily living, independence in mobility, fear of falling, balance performance and fall risk in older patients. 2023 Southern Nursing Research Society, Orlando, FL. Poster presentation. March 1, 2023\*.
  13. Ojo EO, **Thiamwong L**. Senior Technology Acceptance in Low-Income Community-Dwelling Older Adults and Recruitment Methods during a Global COVID-19 Pandemic. 2023 Southern Nursing Research Society, Orlando, FL. Poster presentation. March 1, 2023\*.
  14. **Thiamwong L**, Xie R., Park J, Stout J. Maladaptive fall risk appraisal and levels of accelerometer-based physical activity in community-dwelling older adults: A cross-sectional study. 2023 Southern Nursing Research Society, Orlando, FL. Poster presentation. March 1, 2023\*.
  15. **Thiamwong L**, Ng BP. Characteristics of fear of falling and unrealistic fear of falling among ethnically diverse community-dwelling older adults. 33<sup>rd</sup> Southern Nursing Research Society, Orlando, FL. February 28, 2019.\*
  16. Ng, BP, **Thiamwong L**, Herr L. Does a level of activity of daily living predict repeated falls among community-dwelling Medicare Beneficiaries aged 65 years and older? 33<sup>rd</sup> Southern Nursing Research Society, Orlando, FL. February 28, 2019.\*
  17. **Thiamwong L**. Irrational fear of falling and incongruent fear of falling among racial/ethnic community-dwelling older adults: A pilot study. 39<sup>th</sup> Southern Gerontological Society Conference, Lake Lanier, GA. Podium presentation. April 2018.\*
  18. **Thiamwong L**, Welch G. Fear of falling and eye movement behavior in older adults during walking: A case study. Poster presentation. April 2018.\*
  19. **Thiamwong L**. Recruiting racial/ethnic community-dwelling older adults for a fall risk screening: A minority research scientist's experience. 39<sup>th</sup> Southern Gerontological Society Conference, Lake Lanier, GA. Poster presentation. April 2018.\*

**STATE/LOCAL** \*data-based; \_ student[s/]

1. **Thiamwong L**. Only Leaves Should Fall: Empowering Aging in Place through Preventive Care and Tech-Enabled Solutions. Sigma Theta Tau International (STTI) Conference, Orlando, FL. *Guest speaker*. October 16, 2025.
2. **Thiamwong L**. From EMBRACE Lab to Readibus Project: Enhancing Healthy Communities. TED Style Talk. UCF DAT Science Café (Open to the Public). Oviedo Mall, Community Room, FL, April 22, 2025.
3. Leinbach C, Tice A, Lopez J, **Thiamwong L**. Optimizing Recruitment of Community Dwelling, Diverse, Low-Income Adults 60+ for a Clinical Trial Study. Sigma Theta Tau International (STTI) Scholarship Day, Orlando, FL. *Podium presentation*. April 1, 2025.
4. Tice A, Leinbach, **Thiamwong L**. Investigating the relationship between different cognitive function tests and measures of physical frailty in community-dwelling older adults. Sigma Theta Tau International (STTI) Scholarship Day, Orlando, FL. *Podium presentation*. April 1, 2025.
5. Latta C, Kim D, Lopez, J, **Thiamwong L**. Cognitive Impairment is more Prevalent in Hispanic Older Adults than their Non-Hispanic White Counterparts: A Cross-Sectional Study. Sigma Theta Tau International (STTI) Scholarship Day, Orlando, FL. *Podium presentation*. April 1, 2025.

6. **Thiamwong L**, Xie R, Chen C, Zhang W, Lopez J, Tice A, Choi H, Hou Q, Leinbach C, Vergara A, Huang H, Gurupur V, Fukuda D, Ng BP, Lighthall N, Emrich C. Research Engagement, Accessibility, and Digital Health Interventions Bus (ReadiBus Project): Development of Interdisciplinary Aging Research Infrastructure. Sigma Theta Tau International (STTI) Scholarship Day, Orlando, FL. *Podium presentation*. April 1, 2025.
7. Dino, MJ, **Thiamwong L**, Banarjee C, Daher S. Using Mixed Reality in Improving Mobility among Community-dwelling Older Adults: A Proof-of-Concept Study on the Feasibility of Virtual Coaches. Sigma Theta Tau International (STTI) Scholarship Day, Orlando, FL. *Podium presentation*. April 1, 2025.
8. Leinbach C, Tice A, Lopez J, **Thiamwong L**. Examining the relationship between cognitive function, fall risk, fear of falling, and balance in community-dwelling older adults. Sigma Theta Tau International (STTI) Scholarship Day, Orlando, FL. *Poster presentation*. April 1, 2025.
9. Kim D, Blount A, Lighthall N, Lafontant K, **Thiamwong L**. Latent Profiles of Self-Perceptions of Aging and Fall-related Outcomes in Low-Income Older Adults. Sigma Theta Tau International (STTI) Scholarship Day, Orlando, FL. *Poster presentation*. April 1, 2025.
10. Kim D, **Thiamwong L**, Emrich C, Li Y, Zhong Y, Crook J, Lighthall N. Roles of Fall Risk Appraisal Matrix: Multidimensional Approaches to Prevent Falls. Sigma Theta Tau International (STTI) Scholarship Day, Orlando, FL. *Poster presentation*. April 1, 2025.
11. Maldonado PM, Tice A, Suarez J, **Thiamwong L**. The Association Between Circadian Rhythm and Cognitive Performance in Low-Income Community-Dwelling Older Adults. Sigma Theta Tau International (STTI) Scholarship Day, Orlando, FL. *Poster presentation*. April 1, 2025.
12. Lafontant K, Fukuda DH, Stout JR, **Thiamwong L** Effect of a Physio-Feedback-Based Exercise Program on Physical Function and Body Composition Among Low-Income Community-Dwelling Older Adults. UCF Student Scholar Symposium. March 26, 2025, Student Union, FL. **Scholar Symposium Winner**.
13. Latta C, Kim D, Lopez J, **Thiamwong L**. Cognitive Impairment and Depression in Hispanic and Non-Hispanic Low-Income Older Adults: A Cross-Sectional Study. UCF Student Scholar Symposium. March 26, 2025, Student Union, FL. **Scholar Symposium Winner**.
14. Banarjee C, Lafontant K, Suarez JR, Xie R, Stout J, **Thiamwong L**. Evaluation of Skeletal Muscle Mass in Community-Dwelling Older Adults With and Without Fall History. Oral presentation at the 2024 Florida Society of Interventional Pain Physicians and the Florida Society of Physical Medicine and Rehabilitation Conference, Orlando, Florida. September 2024.\*
15. Banarjee C, Suarez JR, Choudhury R, Park JH, Xie R, Fukuda D, Stout J, Lighthall N, Loerzel V, **Thiamwong L**. Early Outcomes: Changes in Physical Activity Show No Correlation with Objectively and Subjectively Measured Balance. Poster presented at the 2024 FIRE Conference, Orlando, Florida. February 2024. \*
16. **Thiamwong L**, Loerzel V, Xie R, Lighthall RN, Park J, Stout RJ. Mentoring Impact: A Case Study of NIH Administrative Supplements to Recognize Excellence in Diversity, Equity, Inclusion, and Accessibility (DEIA) Mentorship. Sigma Theta Tau International (STTI) Scholarship Day, Orlando, FL. *Podium presentation, Main session: mentoring showcase*. April 2, 2024.\*
17. Ojo E, Loerzel V, **Thiamwong L**. Experience of Low-Income Community-Dwelling Older Adults and Perceived Barriers to Access and Adoption of Technology-Based Physio-Feedback Exercise Program. Sigma Theta Tau International (STTI) Scholarship Day, Orlando, FL. *Podium presentation*. April 2, 2024.\*
18. Brightman JD, Lafontant K, Suarez JRM, Crook JM, **Thiamwong L**. Comparing sleep quality, duration, and efficiency among low-income community-dwelling older adults with and without physical disabilities. Sigma Theta Tau International (STTI) Scholarship Day, Orlando, FL. *Podium presentation*. April 2, 2024.\*
19. Suarez JRM, Park, JH, Xie R, Lafontant K, **Thiamwong L**. Preliminary Analysis of Physical Activity Levels of Community-Dwelling Older Adults After Physio-feedback Exercise pRogram (PEER). Sigma Theta Tau International (STTI) Scholarship Day, Orlando, FL. *Poster presentation*. April 2, 2024.\* *This poster was awarded as one of the best poster presentation awards.*

20. Zamarripa E, Lafontant K, Stout JR, **Thiamwong L**. Examining the Relationship Between Static Stance, Casual Walking, and Maximal Effort Walking Among Low-Income Older Adults  
Sigma Theta Tau International (STTI) Scholarship Day, Orlando, FL. *Poster presentation*. April 2, 2024.\*
21. Banarjee, C., Suarez, J.R., Choudhury, R., Park, JH, Xie, R, Fukuda, D, Stout, J, Lighthall, N., Loerzel, V., **Thiamwong**. Early Outcomes: Changes in Physical Activity Show No Correlation with Objectively and Subjectively Measured Balance. Poster presentation, 2024 UCF College of Medicine FIRE Conference, Orlando, Florida. February 16, 2024. \* *This poster was awarded 1<sup>st</sup> place by faculty at the UCF COM conference.* \*
22. Banarjee C, Choudhury R, Park JH, Xie R, Fukuda D, Stout J, Lighthall N, Loerzel V. **Thiamwong L**. Fear of falling is a stronger predictor of accelerometer-based physical activity levels than static balance in community-dwelling older adults. Florida Geriatric Society. September 23, 2023. Clearwater beach, FL. \*
23. **Thiamwong L**. University of Central Florida researchers are partnering with the City of Orlando on a \$2.3 million project funded by the National Institutes of Health (NIH), National Institute on Minority Health and Health Disparities. Ed and Ethel Moore Alzheimer's Disease Research Symposium Program. UCF College of Medicine, Lake Nona, FL. September 14, 2023. (invited).
24. Blount A, Suarez JR, Lafontant K, **Thiamwong L**. Health Wearables for Seniors. One Senior Place: The Expert in Aging. Altamonte Springs, FL. September 8, 2023. (invited).
25. Banarjee C., Choudhury R., Xie R., Stout J., Thiamwong L., Park JH. Comparison of incremental shuttle walk test (ISWT) and 6-minute walk test (6MWT) in correlation with physical activity in older adults. The American Heart Association's 4<sup>th</sup> Annual Orlando Research Day. April 27, 2023. Nemours Children's Hospital, Orlando. FL. \*
26. **Thiamwong L**, Thongsiri S., Xie R, Ng BP, Park JH, Li W, Eckstrom E. Cultural adaptation and implementation research to prevent falls in Thai older adults: A pilot study. Sigma Theta Tau International (STTI), Orlando, FL. *Podium presentation*. April 4, 2023.\*
27. **Thiamwong L**. Xie, R. Park JH, Fuguda D. Seed funding virtual research forum @ student research week. UCF. Virtual. March 29, 2023.
28. **Thiamwong L**. Quantitative research proposal. Ph.D. intensive program, CON UCF (virtual). October 14, 2022.
29. **Thiamwong L**. UCF Collaborates: Health, Lightning presenters (Invited, virtual). October 12, 2022.
30. **Thiamwong L**. Lemonade and silver linings: Responding to reviewers' critiques. Ph.D. intensive program, CON UCF (virtual). March 2022.
31. Pan Y, **Thiamwong L**. The effects of nurse driven mobility intervention on balance performance, activities of daily living and fear of falling in hospitalized older adults. Sigma Theta Tau International (STTI). *Podium presentation* (Virtual). April, 2022.\*
32. Garcia O, **Thiamwong L**, Ng BP. A mixed methods study on levels of physical activity and degrees of fear of falling in older adults. Sigma Theta Tau International (STTI). *Podium presentation* (Virtual). April, 2022.\*
33. McManus M, **Thiamwong L**. Peer instruction, learning and support: The development of professional learning communities. Florida Online Innovation Summit, Orlando, FL. *Poster presentation*. February 2022.
34. **Thiamwong L**, Flores-Peralta T, Stallworth N. How Hispanic older women, who are living alone, stay healthy during the COVID-19 pandemic?: A mixed methods case series. Sigma Theta Tau International (STTI), 2021 Scholarship Day: Celebrating the Year of the Nurses, Orlando, FL. *Podium presentation*. April 2021.\*
35. Ojo EO, **Thiamwong L**, Facilitators and barriers to fall risk assessments and interventions: An integrative literature review. Sigma Theta Tau International (STTI), 2021 Scholarship Day: Celebrating the Year of the Nurses, Orlando, FL. *Podium presentation*. April 2021.
36. Tall M, **Thiamwong L**, Factors and measurements of medication adherence in adolescents with epilepsy: An integrative literature review. Sigma Theta Tau International (STTI), 2021 Scholarship Day: Celebrating the Year of the Nurses, Orlando, FL. *Poster presentation*. April 2021



37. **Garcia O., Thiamwong L.** The feasibility of recruiting the elderly in minority groups for research during a global pandemic. UCF Research Day. *Podium presentation*. March 2021. \*
38. **Thiamwong L.** Ethnic differences in fear of falling and fall risk among community-dwelling older adults in Central Florida. Sigma Theta Tau, Theta Epsilon Chapter, the 26<sup>th</sup> Annual Nursing Scholarship Day: Clinical education & research, Orlando, FL. *Podium presentation*. April 2018.\*
39. **Thiamwong L.** Embedding palliative care into healthy aging: A narrative case study from Thailand. Sigma Theta Tau, Theta Epsilon Chapter, the 26<sup>th</sup> Annual Nursing Scholarship Day: Clinical education & research, Orlando, FL. *Podium presentation*. April 2018.\*
40. **Thiamwong L.** The research program of faculty with pending recent grant proposals or recently funded. Ph.D. intensive program, CON UCF, Orlando, FL, *Podium presentation*. February 2018.
41. **Thiamwong L.** How to enhance nursing students' attitudes toward older adult care? Sigma Theta Tau, Theta Epsilon Chapter, the 25<sup>th</sup> Annual Nursing Scholarship Day: Clinical education & research, Orlando, FL. *Podium presentation*. April 2017.\*
42. **Thiamwong L.** Suwanno J. Fall prevention for rural older adults: A simple home-based balancing training program. Florida Conference on Aging, Orlando, FL. *Podium presentation*. August 2016.\*
43. **Thiamwong L.** Suwanno, J. Nursing diagnosis among the hospitalized elderly. Faculty of Medicine-Ramathibodi Hospital, Mahidol University, Bangkok, Thailand. *Podium presentation*. May 2000.\*

#### **Junior Faculty Mentees (Internal)**

<b>Dates</b>	<b>Name</b>	<b>Title/Degree/Program</b>	<b>Role</b>
08/2025-Present	Dr. Sergi Garcia-Retortillo	Development of a new class of non-invasive network-based markers to quantify how aging alters inter-muscular, cardio-muscular, and respiratory-muscular coordination	Mentor
08/2024-Present	Dr. Janet Lopez	Cultural adaptation of a technology-based body and mind digital health intervention to prevent frailty and falls for rural Spanish-speaking communities.	Mentor
08/2022-Present	Dr. Ayse Malatyali	The Effects of Biological and Psychosocial Predictors of Falls among Diverse People Living with Alzheimer's Disease and Related Dementia	Mentor

### **TEACHING-RELATED ACTIVITIES**

#### **PROJECT ADVISEMENT AND MENTORING**

##### ***POSTDOCTORAL FELLOWS***

<b>Dates</b>	<b>Name</b>	<b>Title/Degree/Program</b>	<b>Role</b>
01/2026-12/2027	Dr. Ania L. Lipat	Utilization of artificial intelligence and gait biomechanics to develop function-based aging biomarkers	Mentor
01/2026-12/2027	Dr. Megha Parikh	Employing machine learning, AI, and cutting-edge deep learning techniques for preventive aging care	Mentor
10/2024-2025	Dr. Michael Joseph Dino	Optimizing mixed reality technology for health-enhancing physical activity: Examining the virtual	Mentor

<b>Dates</b>	<b>Name</b>	<b>Title/Degree/Program</b>	<b>Role</b>
07/2024- 05/2025	Dr. Abigail Tice	coach impact on community-dwelling older adults' fall risk and fear of falling The effect of exercise intervention on frailty and its associations with sleep quality, physical activity, and inflammation	Mentor
12/2023- 12/2025	Dr. Dahee Kim	Climate change, resilience, diversity, and intersectionality in aging and older families	Mentor
11/2023- 05/2024	Dr. James Brightman	Sleep quality and falls in low-income individuals with physical disabilities	Mentor
08/2023	Dr. Renata Komalasari	Dynamic Balance Performance and Cognitive Function in Community-Dwelling Low-Income Older Adults	Mentor

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

<b>Dates</b>	<b>Student</b>	<b>Title/Degree/Program</b>	<b>Role</b>
06/2023- Present	Chippy Banarjee	Development and validation of a dynamic balance metric to predict fall risk (PhD-MD program).	Chair
06/2024- Present	Carla Leinbach	Cognitive reframing in diverse low-income older adults (PhD in Nursing program).	Faculty mentor
08/2024- Present	Zengyan Wang	Fitbit data setup, monitoring, and management in low-income older adults (MS in Computer Science program).	Faculty co-mentor
11/2024- Present	Evansha Andre	Heat urban island, physical activity, and falls (PhD in Sociology program).	Faculty co-mentor
2023	Revanth Gummadavelly	Fitbit data setup, monitoring, and management in low-income older adults (MS in Computer Science program).	Faculty co-Mentor
08/2023- Present	Kworweinski Lafontant	Body composition, sleep, circadian and exercise training in diverse low-income older adults (Graduate Research Assistant, PhD degree in Kinesiology)	Faculty Mentor NIH DEIA training
08/2023- 08/2024	Amber Blount	Cognitive reframing: Mechanisms and strategies (Graduate Research Assistant, MS degree in Clinical Mental Health Counseling)	Faculty Mentor NIH DEIA training
08/2023- Present	Jethro Raphael Suarez	Technology-based physio-feedback and physical activity using BTrackS, ActiGraph and Fitbit data (Graduate Research Assistant, PhD degree in Engineering)	Faculty Mentor NIH DEIA training

<b>Dates</b>	<b>Student</b>	<b>Title/Degree/Program</b>	<b>Role</b>
2023-2025	Yi Liu	Accelerometer data and ML (PhD degree in Statistics and Data Science)	Committee member
2023-2025	Venkat Avinash Compani	Develop a web-based fall risk assessment (Master's degree in Computer Science)	Faculty Mentor
2022-2025	Eunice O. Ojo	The Moderating Effect of Objectively Measured Physical Activity in the Association of Cognitive Function with Fear of Falling and the Experience of Low-Income Community-Dwelling Older Adults. (PhD degree in Nursing)	Faculty Mentor/ Chair NIH DEIA training
2022-2025	Aleatha Rossler	Irrational fall risk appraisal in community-dwelling older adults: A mixed methods study (PhD degree in Nursing)	Chair
2022-2024	Renoa Choudhury	Developing a lower limb hybrid FES-exoskeleton for balance recovery assistance and correction of gait abnormalities (PhD degree in Engineering)	Committee member
2022-2023	Lulu Chen	Accelerometer data and functional curves (Master's degree in Statistics and Data Science)	Committee member
2021-2023	Cesar R. Castano	Relationships between biomechanics and neuroscience using motion capture and electroencephalography (EEG) (PhD degree in Engineering)	Committee member
2021-2022	Renoa Choudhury	Objectively measured physical activity among older adults during the COVID-19 pandemic (Master's degree in Engineering)	Committee member
2020-2022	Yawen Pan	The effects of a nurse-driven mobility program to improve activities of daily living, balance, and fear of falling in hospitalized older adults (DNP)	Chair
2020-2022	Renata Henderson	Using a teach-back method to improve nurses' communication skills (DNP)	Chair
2020-2021	Eunice O. Ojo	Feasibility of a nurse-led fall prevention program in an acute care setting (Doctor of Nursing Practice (DNP))	Chair
2020-2021	Jinfeng Li	Sensor's evaluations (EMG and EEG sensors), building and doing benchtop tests with the dual-layer EEG, and EEG analysis for gait adaptations during treadmill walking with perturbations (PhD degree in Engineering)	Committee member

<b>Dates</b>	<b>Student</b>	<b>Title/Degree/Program</b>	<b>Role</b>
2020-2021	Michelle Tall	Effect of an M-app on medication adherence and transition readiness in adolescents with epilepsy (PhD in Nursing)	Committee member
2020-2021	Krisanaluk Pukjaroon	The study of fall risks by using Thai falls risk assessment test (Thai - FRAT) tool in osteoporosis clinic at Police General Hospital. MD.Residency in Family Medicine, Police General Hospital, Bangkok, Thailand	Mentor
2012-2015	Jarae Boonreung	Predictors of chronic obstructive pulmonary disease severe acute exacerbations (Master degree in Nursing)	Co-Chair
2011-2014	Umaporn Somwang	The effectiveness of exercise to reduce blood pressure in hypertensive patients (MSN in Nursing)	Co-Chair
2010-2013	Nutanong Intanu	Frailty: Situational analysis in rural areas (Master degree in Nursing)	Chair
2010-2012	Tippawan Keawpangpood	The level of ten-year risk in coronary heart disease among rural older adults: A case study in Khaoprabat Subdistrict, Nakhon Si Thammarat (Master degree in Nursing)	Co-Chair
2010-2012	Arunee Onketpol	Basic screening and diagnosis of anemia among Thai rural older adults: A guideline for nurse practitioner (Master degree in Nursing)	Committee member
2009-2010	Chanokporn Tapee	Effectiveness of arthritis management in primary care: The nurse practitioner's project (Master degree in Nursing)	Co-Chair

***HONORS UNDERGRADUATE THESIS (HUT) / OTHER PROJECT ADVISING***

<b>Date</b>	<b>Student</b>	<b>Title</b>	<b>Role</b>
2025	Avita Gadiraju	Investigating the impact of persistent HIV on frailty and its subsequent effects on cardiovascular disease	HUT committee member
2024	Dea Chovatia	E-health literacy and technology use habits among low-income community-dwelling older adults	Independent study
2024-2025	Cecil Latta	Cognitive impairment and depression in Hispanic and non-Hispanic older adults: A cross-sectional study	HUT Chair

2024-	Camilla Torres	Mentee/trainer from the Investigators from Novices, a Transdisciplinary Research Education Program to Increase Diversity (INTREPID) in Aging Research.	Faculty Mentor
2024-	Eman Ali Jinju Nam Nicolle Armas Thuc Luong Brisa Trejo Estefania Zamarripa Vanessa Deulofeu Daniel Ramirez Parker Sawyer Laurel Chase Patria Marcano Maldonado Sebastian Chaves	<b>Research assistants</b> of the NIH-funded project “Optimizing a technology-based body and mind intervention to prevent falls and reduce health disparities in low-income populations”.	PI/Faculty Mentor
2023	Kevin Dominique	Cognitive-motor training for improving fear of falling and preventing falls in low-income older adults	HUT Chair
2023	Amber Blunt	Psychological measures and cognitive reframing	Faculty Mentor
2023	Ana Villegas	Handgrip strength, fear of falling, and falls in low-income older adults	Faculty Mentor
2023	Aleeyah Uddeen	Body composition assessments and fall risk in low-income older adults	Faculty Mentor
2022	Miguel Grisales Coca	Physical activity assessments in low-income Hispanic/Latino American older adults	Faculty Mentor
2022-2023	Rabia Syed	An integrative literature review on virtual reality for older adults with cognitive impairment and caregivers	Faculty Mentor



2021-2022	Oscar Garcia	A mixed methods study on levels of physical activity and degrees of fear of falling in older adults	HUT Chair
2020	Oscar Garcia	Recruiting Hispanic/Latino American older adults for technology-based fall risk assessments Program: Transfer-Learning Environment and Academic Research Network (T-LEARN), sponsored by the National Science Foundation (NSF)	Faculty Mentor
2020-2021	Tali Flores-Peralta	Consequences of the COVID-19 pandemic in Hispanic/Latino American older adults Program: SG Remote Research by the Student Government Association (SGA)	Faculty Mentor
2020-2021	Christina Nicole Stallworth	Body composition and falls in older adults	Faculty Mentor
2019	MaryAnn Dool	Fall risk assessment in community-dwelling older adults: An explanatory mixed methods study	HUT Chair
2019	Amanda Cappleman	Fear of falling assessment and intervention: A mixed methods case study	HUT Chair
2017 - 2018	Yuan Xing	Online support of Chinese women with ovarian and cervical cancer	Committee Member

## **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>
Fall 2025	NGR 7980	Dissertation	1	PhD
	IDS 7919	Doctoral Research (MD-PhD program)	1	PhD
Summer 2025	NGR7980	Dissertation	2	PhD
	NGR 7919-OW03	Doctoral Research	3	PhD
	NUR 4912	Independent study	2	N/A
	IDS 7919-0132	Doctoral Research (MD-PhD program)	1	PhD
Spring 2025	NGR7980	Dissertation	2	PhD
	NGR 7919-OW03	Doctoral Research	1	PhD
	NUR 4903H-0201	Honor Undergraduate Project	1	HUT
Fall 2024	NGR7980	Dissertation	2	PhD
	NGR 7919-OW03	Doctoral Research	1	PhD
	NUR 4903H-0201	Honor Undergraduate Project	1	HUT
	IDS 7919-0132	Doctoral Research (MD-PhD program)	1	PhD
Summer 2024	NGR7980 C0005	Dissertation	1	PhD
	NGR 7919	Doctoral Research	1	PhD
	NUR4912 AM02	Independent research	3	N/A
	NGR 6801	Research Methods (with GTA Ojo)	9	MSN/DNP
Spring 2024	<b><i>Sabbatical</i></b>			

Semester / Year	Course	Course Title	Enrolled	Program
Fall 2023	NGR7980 002	Dissertation	1	PhD
	NGR 7919 OW61	Doctoral Research	1	PhD
	<b><i>Sabbatical</i></b>			
Summer 2023	NGR7980 002	Dissertation	1	PhD
	NGR 6801 OW61* <i>*Mentoring GTA</i>	Research Methods for Advanced Practice Nursing ( <i>new title</i> )	12	MSN/DNP
	NGR 7919 OW61	Doctoral Research	1	PhD
Spring 2023	NGR7980 002	Dissertation	1	PhD
	HUT	Honor Undergraduate Projects	1	N/A
	NGR 6801 OW61	Research Methods for Advanced Practice Nursing ( <i>new title</i> )	25	MSN/DNP
Fall 2022	NGR7980 002	Dissertation (6 credits)	1	PhD
	NGR 6801 OW61	Research Methods ( <i>old title</i> )	22	MSN/DNP
	NGR 7823 OW61	Psychometrics and Measurement for Nursing Research	4	PhD
Summer 2022	NGR 7919 OW61	Doctoral Research	1	PhD
	NGR 6801 OW61	Research Methods	22	Instructor
	Spring 2022	NGR 6801 OW61	Research Methods	22 Instructor (Lead faculty)
Fall 2021	NGR 7913 OW69	Doctoral Project 3	2	Instructor
	NUR 4970H-0201	Honors Thesis I	1	Instructor
	NGR 6801 OW61	Research Methods	19	Instructor (Lead faculty)
	NGR 7823-OW61 (PhD)	Psychometrics and Measurement for Nursing Research	2	Instructor
	NGR 7912-OW95	Doctoral Project 2	1	Instructor
	NGR 7913-CW66	Doctoral Project 3	1	Instructor
	NGR 7976-OW67	Executive DNP Residency	1	Instructor
	NUR4903H-0203	Honors Directed Reading I	1	Instructor
	NGR 6801 OW61	Research Methods	19	Instructor (Lead faculty)
Summer 2021	NGR 7976L CW67	Executive DNP Residency	1	DNP
Spring 2021	NGR 7919 OW64	Doctoral Research	1	PhD
	NGR 7912 CW92	Doctoral Project 2	1	DNP
	NGR 6801 OW61	Research Methods	7	MSN
	NGR 6801 OW64	Research Methods	20	MSN
	NGR 7823 OW61	Psychometrics and Measurement for Nursing Research	7	PhD

<b>Semester / Year</b>	<b>Course</b>	<b>Course Title</b>	<b>Enrolled</b>	<b>Program</b>
Fall 2020	NGR 7911C W169	Doctoral Project 1	2	DNP
	NGR 7912C W162	Doctoral Project 2	1	DNP
	NUR 4912	Independent Research	1	N/A
	NGR 7919 OW61	Doctoral Research	1	PhD
	NGR 7911C W162	Doctoral Project 1	1	DNP
	NUR 4912.0002	Independent Research	1	N/A
	NGR 6801 OW62	Research Methods	18	MSN
Summer 2020	NGR 6801 OW61	Research Methods	19	MSN
	NGR 6801 OW61	Research Methods	12	MSN
Spring 2020	NGR 7823 OW61	Psychometrics and Measurement for Nursing Research	7	PhD
Fall 2019	NGR 5871 OW61	Health Care Informatics	15	MSN
	NGR 6801	Research Methods	4	MSN
	NGR 6801 OW61	Research Methods	16	MSN
	NGR 5871 OW61	Health Care Informatics	11	MSN
Summer 2019	NGR 6801 OW61	Research Methods	25	MSN
Spring 2019	NUR 4970H C201	Honors Thesis I	1	N/A
	NUR 4970H C260	Honors Thesis I	1	N/A
	NGR 7823 OW61	Psychometrics and Measurement for Nursing Research	11	PhD
	NGR 6801 OW61	Research Methods	19	N/A
	NUR 4903H 0202	Honors Directed Reading I	1	N/A
Fall 2018	NUR 4903H 0203	Honors Directed Reading I	1	N/A
	NGR 6801 OW61	Research Methods	15	MSN
	NGR 5871 OW61	Health Care Informatics	15	MSN
Summer 2018	NGR 6801 OW61	Research Methods	14	MSN
Spring 2018	NGR 7823 OW61	Psychometrics and Measurement for Nursing Research	5	PhD
Fall 2017	NGR 6801	Research Methods	25	MSN
	NGR 5871	Health Care Informatics	8	MSN
	NGR 6801 OW03	Research Methods	18	MSN
Summer 2017	NGR 6801 OW02	Research Methods	17	MSN
Spring 2017	NGR 6801 OW62	Research Methods	18	MSN
Fall 2016	NGR 6801 OW62	Research Methods	16	MSN

***Henderson State University, Department of Nursing, AR***

<b>Semester / Year</b>	<b>Course</b>	<b>Course Title</b>	<b>Enrolled</b>	<b>Program</b>
Spring 2016	NSG.3603	Healthcare Research for Evidence-Based Practice	3	BSN
	NSG.3626L	Adult Health (Lab & Clinical Practice)	24	BSN
Fall 2015	NSG.3586	Basic Concepts in Nursing	24	BSN
	NSG.3586L	Basic Concepts in Nursing (Lab & Clinical Practice)	24	BSN

***Walailak University, School of Nursing, Thailand***

<b>Semester / Year</b>	<b>Course</b>	<b>Course Title</b>	<b>Enrolled</b>	<b>Program</b>
2009 -2014	3200.671	Nursing research design and analysis	8	MSN
	3200.672	Research utilization	8	MSN
	3205.551	Common health problems in primary care	1	MSN
	3211.502	Advanced health assessment and clinical judgment	8	MSN
2004 -2014	NUR.603	Pathophysiology and Pharmacology	8	BSN
	NUR.723	Chronic care management system	1	BSN
	NUR.212	Health assessment and clinical judgment	70	BSN
	NUR.213	Sign and symptom management	70	BSN
	NUR.214	Basic clinical therapeutics	70	BSN
	NUR.223	Health and illness in older adults	70	BSN
	NUR.261	Health promotion and protection	70	BSN
	NUR.301	Epidemiology and health balancing	70	BSN
	NUR.311	Practicum in basic clinical therapeutics	70	BSN
	NUR.321	Practicum in acute care	70	BSN
	NUR.421	Practicum in chronic illness management and continuity care	70	BSN

***Thammasat University, Faculty of Nursing, Thailand***

Semester / Year	Course	Course Title	Enrolled	Program
2001 -2004	NUR.211	Nursing concept and theory	70	BSN
	NUR.213	Basic nursing	70	BSN
	NUR.217	Nursing care for healthy clients	70	BSN
	NUR.323	Nursing care of adult and elderly I	70	BSN
	NUR.324	Nursing care of adult and elderly II	70	BSN
	NUR.325	Nursing care of critical clients	70	BSN
	NUR.231	Nursing practicum of healthy clients	70	BSN
	NUR.281	Practicum of basic nursing	70	BSN
	NUR.293	Nursing care practicum for adult & elderly I	70	BSN
	NUR.294	Nursing care practicum for adult & elderly II	70	BSN

***Boromarajonani College of Nursing Songkhla, Thailand.***

Semester / Year	Course	Course Title	Enrolled	Program
1996 -1999	N.110	Basic concepts and principles in nursing I	80	BSN
	N.354	Therapeutic nursing intervention I	80	BSN
	N.360	Nursing of the adults and elderly I	80	BSN
	N.361	Nursing of the adults and elderly II	80	BSN
	N.362	Nursing of the adults and elderly III	80	BSN

**SERVICE-RELATED ACTIVITIES**

**PEER REVIEW ACTIVITIES**

***RESEARCH APPLICATIONS***

Date	Organization / Grant Mechanism
04/2025	Review research applications, Lifestyle Change and Behavioral Health (LCBH) Study Section, National Institutes of Health (NIH) (Invited).
10/2024	Review research applications, Clinical Management in General Care Settings (CMGC) Study Section, National Institutes of Health (NIH) (Invited).
09/2024	Review research applications, Clinical Informatics and Digital Health (CIDH) Study Section, National Institutes of Health (NIH) (Invited).
06/2024	Review research applications, Small Business: Behavioral Processes (BP) Study Section, National Institutes of Health (NIH) (Invited).
09/2023	Review research applications, Chronic Medical Conditions & Aging (RRD6) Scientific Group Review with the Rehabilitation Research & Development service (RR&D), US Department of Veterans Affairs (Invited).
08/2023	Review research applications, Small Business: Behavioral Processes (BP) Study Section, National Institutes of Health (NIH) (Invited).
06/2023	Review research applications, Health Promotion in Communities (HPC) Study Section, NIH (Invited).
	Review proposals, Florida Online Innovation Summit, Pegasus Innovation Lab.

<b>Date</b>	<b>Organization / Grant Mechanism</b>
02/2023 2022	Review research applications, Community Influences on Health Behavior (CIHB) Study Section, NIH Review a research proposal, UCF Foundation.
2021 2021	Review a survey for master thesis “Factors related to perception of safety convenient living at home of older adults in community. Mahidol University
2017 2011	Review a research application “Development of the fall prevention program for Thai community-dwelling older adults”. Chulalongkorn University, Thailand.

### ***ABSTRACT REVIEWS***

<b>Date</b>	<b>Organization</b>
2023-Present 04/2023	Southern Nursing Research Society (SNRS) Annual Conference International Conference on Intelligent Biology and Medicine (ICIBM)
2017-Present 2019-2021	Gerontological Society of America, Annual Scientific Meeting Southern Nursing Research Society (SNRS) Annual Conference
2017	International Association of Gerontology and Geriatrics (IAGG) World Congress LLC. Walailak University International Conference on Asian Studies II (WUICAS II), Nakhon Si Thammarat, Thailand
2013	

### ***EXTERNAL REVIEW FOR PROMOTIONS OR PROGRAM DEVELOPMENT***

2025	<b>External Reviewer</b> , Promotion and Tenure (Full Professor), School of Psychology, University of Kansas.
2025	<b>External Reviewer</b> , Promotion and Tenure (Full Professor), School of Nursing, University of Minnesota.
2024	<b>External Committee</b> to evaluate a PhD in Nursing International Program, Walailak University.
2024	<b>External Reviewer</b> , Promotion and Tenure (Associate Professor), School of Nursing, University of Michigan.
2022	<b>External Committee</b> to evaluate a PhD in Nursing International Program, Walailak University

### ***PROFESSIONAL ORGANIZATIONS***

<b>Date</b>	<b>Organization</b>
2024-Present	Gerontological Society of America-New Member Section Outreach Volunteers
2023-2025	<b>Chair</b> , Aging/Gerontology Research Interest and Implementation Group (RIIG), Southern Nursing Research Society (SNRS)
2022-Present	<b>Co-Convener</b> , Gerontological Society of America-Aging Among Asians (GSA-AAA) interest group
2022-Present	American Nurses Association
2019-Present	National Hartford Center of Gerontological Nursing Excellence (NHCGNE) Distinguished Educator Gerontological Nursing (DEGN) Committee.
2019-Present	Southern Nursing Research Society (SNRS)
2018	Mixed Methods International Research Association
2018	Design a mixed methods research project: An interactive workshop. Michigan Mixed Methods Research and Scholarship Program & Stanford University

<b>Date</b>	<b>Organization</b>
2017-Present	Gerontological Society of America
2016	Alzheimer's Association Nursing Home Alzheimer's Disease and Related Disorders, Florida Gulf Coast Chapter
2016	Florida Council on Aging
2013	<b>Founder</b> , Aging Research in Community, Walailak University, Thailand.
2011	Asian Association of Women's Studies
2009	The alumni of Walailak School of Nursing, Nakhon Si Thammarat, Thailand
2008	The alumni of Mahidol University, Bangkok, Thailand
2007-Present	Sigma Theta Tau International Alpha Eta Chapter
2007	Thai Society of Gerontology and Geriatric Medicine
1996-Present	Thailand Nursing Council
1996	Thailand Nurses Association of RN's
1996	The alumni of Boromarajonnai College of Nursing Songkhla, Thailand

### ***EDITORIAL-RELATED SERVICE***

#### ***Editorial Board Memberships***

2024-	Journal of Psychosocial Nursing and Mental Health Services, <b>Aging Matters Section Editor</b>
2023-	Frontiers in Public Health, Specialty Section of Injury Prevention and Control, <b>Associate Editor</b>
2021-2024	Journal of Psychosocial Nursing and Mental Health Services, <b>Member</b>
2020-Present	Walailak Journal of Social Science, <b>Member</b>
2019-Present	Pacific Rim International Journal of Nursing Research, <b>Member</b>

<b>Date</b>	<b>Journal or Publisher</b>	<b>Role</b>
2023	Pacific Rim International Journal of Nursing Research, Thailand Nursing Council. Manuscript ID PRIJNR-2023-03	Manuscript Reviewer
2022	Pacific Rim International Journal of Nursing Research, Thailand Nursing Council. Manuscript ID PRIJNR-D-22-00055	Manuscript Reviewer
	Geriatrics, MDPI Open Access Journal, Manuscript ID 2047662	Manuscript Reviewer
2021	Pacific Rim International Journal of Nursing Research, Thailand Nursing Council. Manuscript ID PRIJNR-D-21-00052	Manuscript Reviewer
	Journal of Psychosocial Nursing and Mental Health Services (JPN), Slack, Manuscript ID JPN-2021-251	Manuscript Reviewer
	Inquiry, SAGE, Manuscript ID INQ-21-0483	Manuscript Reviewer
	Pacific Rim International Journal of Nursing Research, Thailand Nursing Council.	Manuscript Reviewer
2020	International Journal of Environmental Research and Public Health, MDPI Manuscript ID 1056089	Manuscript Reviewer



<b>Date</b>	<b>Journal or Publisher</b>	<b>Role</b>
2019	BMC Geriatrics, Manuscript ID BGTC-D-20-01107	Manuscript Reviewer
	2020 NHCGNE Distinguished Nurse Educator Application Review, National Hartford Center of Gerontological Nursing Excellence (NHCGNE)	Award Reviewer
	PLOS ONE, Manuscript ID PONE-D-20-12126	Manuscript Reviewer
	Pacific Rim International Journal of Nursing Research, Thailand Nursing Council. Manuscript ID 241860	Manuscript Reviewer
	Walailak Journal of Social Science, Walailak University	Manuscript Reviewer
	Sensors, MDPI Open Access Journal, Manuscript ID Sensors-734200	Manuscript Reviewer
	Pacific Rim International Journal of Nursing Research, Thailand Nursing Council.	Manuscript Reviewer
	Pacific Rim International Journal of Nursing Research, Thailand Nursing Council.	Manuscript Reviewer
	Clinical Gerontologist, Manuscript ID WCLI-2019-0115	Manuscript Reviewer
	Pacific Rim International Journal of Nursing Research, Thailand Nursing Council.	Manuscript Reviewer
	2019 NHCGNE Distinguished Nurse Educator Application Review, National Hartford Center of Gerontological Nursing Excellence (NHCGNE)	Award Reviewer
	Geriatrics, MDPI Open Access Journal, Manuscript ID 500594	Manuscript Reviewer
	Archives of Gerontology and Geriatrics, Manuscript ID AGG-D-18-00841R1	Manuscript Reviewer
	International Journal of Environmental Research and Public Health, MDPI Manuscript ID 483439	Manuscript Reviewer
	BMC Geriatrics, Manuscript ID BGTC-D-19-00066	Manuscript Reviewer
2018	Archives of Gerontology and Geriatrics, Manuscript ID AGG-D-18-00841	Manuscript Reviewer
	Healthcare, MDPI, Manuscript ID 448000	Manuscript Reviewer
	Pacific Rim International Journal of Nursing Research, Manuscript ID 166204	Manuscript Reviewer
	Sensors, MDPI Open Access Journal, Manuscript ID sensors-426154	Manuscript Reviewer
	Pacific Rim International Journal of Nursing Research, Manuscript ID 148791	Manuscript Reviewer
	Nursing and Health Science. Manuscript ID NHS-0415-2018, Elsevier.	Manuscript Reviewer

<b>Date</b>	<b>Journal or Publisher</b>	<b>Role</b>
2017	Walailak Journals of Science and Technology, Manuscript ID WJST 4365-29721	Manuscript Reviewer
	Walailak Journals of Science and Technology, Manuscript ID WJST 4317-28557	Manuscript Reviewer
	Pacific Rim International Journal of Nursing Research, Thailand Nursing Council	Manuscript Reviewer
	Pacific Rim International Journal of Nursing Research, Thailand Nursing Council	Manuscript Reviewer
	Western Journal of Nursing Research. Manuscript ID WJNR-2017-Oct-0336, SAGE	Manuscript Reviewer
	International Journal of Qualitative Studies (ZQHW-2017-0097)	Manuscript Reviewer
	Walailak Journals of Science and Technology, Manuscript ID WJST 4017	Manuscript Reviewer
	BMC Geriatrics (BGTC-D-17-00135)	Manuscript Reviewer
	European Journal of Physiotherapy (SPHY-2017-0064)	Manuscript Reviewer
	Open Access Journal of Gerontology and Geriatric Medicine (OAJGGM-RA-17-565)	Manuscript Reviewer
	Open Access Journal of Gerontology and Geriatric Medicine (OAJGGM-RA-17-563)	Manuscript Reviewer
	The Open Nursing Journal (TONURSJ-MS)	Manuscript Reviewer
	BMC Geriatric (BGTC-D-17-00039)	Manuscript Reviewer
	Open Access Journal of Gerontology and Geriatric Medicine (OAJGGMRW-17-558)	Manuscript Reviewer
2016	IAGG 2017 World Congress LLC. (Late breaker poster abstracts)	Abstracts Reviewer
	Disability and Rehabilitation Manuscript ID TIDS-01-2017-036	Manuscript Reviewer
	Nursing and Health Science. Manuscript ID NHS-0345-2016, Elsevier.	Manuscript Reviewer
	Walailak Journals of Science and Technology, Manuscript ID WJST296723110-1	Manuscript Reviewer
2015	Nursing and Health Science. Manuscript ID NHS-0228-2016, Elsevier.	Manuscript Reviewer
	Walailak Journals of Science and Technology, Manuscript ID WJST 2141	Manuscript Reviewer
	Thesis “Factors related to fear of falling in older adults with stroke”, Atcharawan Ratmanee, Burapha University, Thailand	Research instrument reviewer

<b>Date</b>	<b>Journal or Publisher</b>	<b>Role</b>
2014	Nursing and Health Science. Manuscript ID NHS-0315-2014, Elsevier.	Manuscript Reviewer

### **SERVICE TO PROFESSIONAL ORGANIZATIONS**

<b>Date</b>	<b>Topic, Organization</b>	<b>Role</b>
04/2023	Partnering with the American Association of Retired Persons (AARP) to develop a workshop for falls prevention	Lead (invited)
04/2023	International Conference on Intelligent Biology and Medicine (ICIBM)	Program Committee
09/2021	Ratanabuditi University, Thailand	Guest Speaker
03/2021	International Research Conference 2021, School of Nursing, Walailak University, Thailand	Guest Speaker
03/2020	International Research Conference 2020, School of Nursing, Walailak University, Thailand	Guest Speaker
2021	UCF Rosen Research Colloquium	Guest Speaker
2018	Fear of falling and falls prevention research. A delegation from LCB Senior Living and UCF Alumnus	Member
2017	Falls prevention research. An international scholar from a university in Norway	Member
2017	How to prepare and success in nursing school and nursing career (for nursing students). Boromarajonani College of Nursing Songkhla, Thailand	Guest Speaker
2017	Faculty of Nursing, Mahidol University.	Expert Reviewer
2016	Falls prevention research: A delegation from the VIVES University, Belgium	Member
2016	1) Building a research team for caring older adults [for faculty] and 2) Comprehensive Geriatric Assessment [for students]. Institute of Nursing, Suranaree University of Technology, Thailand.	Guest Speaker
2016	1) Academic and practice pathways for international nurse educators [for faculty] and 2) Ways to achieve success in nursing school [for students], Walailak University, Thailand.	Guest Speaker
2014	Training the Diet & Physical Activity Clinic (DPAC) for health care providers, Krabi Provincial Health Office, Thailand.	Co-Chair
2013 -2014	The Research group for rural older adults' health. Institute of Research and Development, Walailak University.	Founding Chair
2011	How to integrate concept mapping and reflective practice in nursing education, Boromarajonani College of Nursing, Songkhla, Thailand.	Guest Speaker

### **COMMUNITY-RELATED SERVICE**

<b>Date</b>	<b>Activity, Organization</b>	<b>Role</b>
2019- Present	Orlando Mayor's Committee on Livability and Healthy Aging	Committee Member
2018	Screening of fall risk, balance, and blood pressure, Wat Florida Dhammaram Temple, Kissimmee, FL	Lead
2017-2019	Develop a Free Sunday School Program for Intergeneration, Wat Florida Dhammaram Temple, Kissimmee, FL	Co-Chair
2015	Mass Influenza Vaccine Clinics, Clark County Health Department, Arkadelphia, AR	Member
2015	Courtyard Gardens Health and Rehabilitation, Arkadelphia, AR.	Member
2014	Early Reading Workshop for Karen kids, University of the Ozarks, Clarksville, AR.	Member
2011- 2014	Luncheon activities, Pyron Elementary School, Clarksville, AR.	Member
2014	The evaluation of quality care and accessibility for people in upper southern Thailand, National Health Security Office. Surattani, Thailand	Member
2014	Health screening and health education for monks in a rural temple, Noppitum District, Nakhon Si Thammarat, Thailand	Member
2013	Physical exercise to control blood pressure in hypertensive older adults, Tasala District, Nakhon Si Thammarat, Thailand	Co-Lead
2009	Older adults' caregivers training program, Walailak University, Nakhon Si Thammarat, Thailand.	Chair

## **CONSULTATIONS**

<b>Date</b>	<b>Case</b>
11/6/2025	Pailin Wongtree, Master's degree, Mahidol University, Expert in the Thai Falls Efficacy Scale-International
11/03/2025	Bhoonnasiya Kasetsoontorn, Master's degree, Mahidol University, Expert in the Thai Falls Efficacy Scale-International
7/24/2025	Lalita Kaewwilai, Faculty, Mahidol University, Expert in the Thai Falls Efficacy Scale-International.
05/27/2025	Pavinee Utedpornrattanakul, Master's degree, Mahidol University, Thailand. Expert of the Thai FRAT.
02/27/2024	Kanjanaporn Tantrongphak, PhD student, Chulalongkorn University, Thailand. Expert of the Thai Falls Efficacy Scale-International.
02/13/2024	Phenrung Wandee, PhD student, Mahidol University, Thailand; expert in developing community-based fall prevention programs for Thai older persons. Panida Sungkot, MSN student, Christian University, Thailand. Expert of the Thai Falls Efficacy Scale-International.
12/2023	Penrung Wandee, PhD candidate, Mahidol University, Expert in developing a community-based fall prevention program for Thai older adults.
08/2023	Porntip Singharat, MSN student, Mahidol University, Expert of the Thai Fall Risk Assessment Test (Thai FRAT).
07/2023	Juntima Reukleanrit, PhD, RN, Faculty, Faculty of Nursing, Mahidol University. Expert of the Healthy Aging Instrument (HAI).
04/2023	Duangrat Kaveenuntachai PhD, RN, Instructor, Kuakarun Faculty of Nursing, Faculty, Navamindradhiraj University. Expert on the Healthy Aging Instrument (HAI).
2023	Chuanet Fongkum, RN, Chiangmai Neurology Hospital, Thailand. Expert of the Thai Fall Risk Assessment Test (Thai FRAT).

<b>Date</b>	<b>Case</b>
2022	Auraiwan Somjai (MSN student), Ramathibodi School of Nursing, Mahidol University, Thailand. Expert of the Thai Falls Efficacy Scale-International.
2022	Landin Diegel, a student at Oakland University, in the Directed Research Class, conducted research consultation related to falls prevention materials and resources.
2022	Supapun Karnjanabunyong, MSN, Burapa University, Thailand, Expert of the Thai Falls Efficacy Scale-International.
2021	Aina Amira, Kulliyyah of Nursing, International Islamic University Malaysia, translated HAI into Malay. Expert of the Healthy Aging Instrument (HAI)
2021	Surinrat Baurangtheinthong, RN, Krang Hospital, Thailand. Expert of the Thai Falls Efficacy Scale-International.
2021	Ladda Senarpitak, RN. Ramathibodi Hospital, Bangkok, Thailand. Expert in the Thai Fall Risk Assessment Test (Thai FRAT).
2020	Warinthorn Arayasjapong, Graduate student, Khon Kean University Educational Psychology and Counselling. Expert of the Healthy Aging Instrument (HAI).
2020	Wiparat Pratummart, Undergrad nursing student, Boromarajonani College of Nursing Trang, Thailand. Expert of the measurement of fear of falling in older adults.
2020	Seyyedeh Fatemehzahra Manafifar, Master's degree student in geriatric nursing, Babol University of Medical Sciences, Iran. Expert of the Healthy Aging Instrument (HAI).
2020	Ms. Neethi R. PG student of Government Nursing College at Thrissur, Kerala, India. Translate HAI to Malayalam. Expert of the Healthy Aging Instrument (HAI).
2020	Vijantra Tulawong, Physical Therapist, Luang Por Pin Hospital, Nakhon Pratom Province, Thailand. Expert of the Thai Falls Efficacy Scale-International.
2019	Neeranute Wontaisong, Doctoral student, Faculty of Medicine, Khon Kaen University, Thailand. Expert of the Thai Falls Efficacy Scale-International and Thai FRAT.
2019	Rodchana Wiriyasombat, PhD, RN, Boromarajonani College of Nursing, Songkhla, Thailand. Expert in the Thai Fall Risk Assessment Test (Thai FRAT).
2019	Krisanaluk Pukjaroon, MD. Family Medicine, Police Hospital, Thailand. Expert in the Thai Fall Risk Assessment Test (Thai FRAT).
2019	Chelsey Phillips, MSN student, Murdoch University, Discipline of Nursing, College of Science, Health, Engineering and Education (SHEE), Australia. Expert on the Healthy Aging Instrument (HAI).
2018	Usar Suragarn, MSN, BSBA, RN. PhD candidate at Florida Atlantic University. USA. Expert of the Healthy Aging Instrument (HAI).
2018	Wanida Noimontree, PhD. Faculty of Nursing, Burapha University, Thailand. Expert of the Thai Falls Efficacy Scale-International and Thai FRAT.
2018	Professor Anne Williams, School of Health Professions, Murdoch University, Australia. Expert on the Healthy Aging Instrument (HAI).
2018	Apiradee Chonirat, MSN student, Mahidol University, Thailand. Expert on the Healthy Aging Instrument (HAI).
2018	Suwanna Vudhironarit, Instructor, Boromarajonani College of Nursing, Chon Buri, Thailand. Expert of the Thai Falls Efficacy Scale-International.
2018	Fuengfa Khobkhun, PhD student, a dual degree between Mahidol University, Thailand, and Liverpool John Moores University, United Kingdom. Expert of the Thai Falls Efficacy Scale-International.
2018	Hilal Yidirim, Nursing faculty, Faculty of Health Sciences, Inonu University, Malatya, Turkey. Expert on the Healthy Aging Instrument (HAI).
2017	Usasun Kortawat, MSN student, Faculty of Public Health, Mahidol University, Thailand. Expert on the Thai Fall Risk Assessment Test (Thai FRAT).
2017	Joana Costa, RN, Translate and validate the HAI into the Portuguese version. Portugal. Expert of the Healthy Aging Instrument (HAI).

<b>Date</b>	<b>Case</b>
2017	Tarirat Ananchaisup, MD., Faculty of Medicine, Prince of Songkla University, Thailand. Expert of the Thai Fall Risk Assessment Test (Thai FRAT).
2016	Tarirat Ananchaisup, MD., Faculty of Medicine, Prince of Songkla University, Thailand. Expert of the Thai Falls Efficacy Scale-International.
2016	Wu Fan, a Graduate student at Peking Union Medical College, School of Nursing, translated and validated the HAI into the Chinese version in China. Expert on the Healthy Aging Instrument (HAI).
2016	Benjawan Sophonratanapokin, PhD. Faculty of Physical Therapy, Mahidol University, Thailand. Expert of the Thai Falls Efficacy Scale-International.
2010 -2011	Khon-Hat school project, Cha-oud District, Nakhon Si Thammarat, Thailand. Supervisor of the Khon-Hat school project for illiterate and vulnerable groups in rural areas.

### **UNIVERSITY SERVICE**

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

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

<b>Date</b>	<b>Committee</b>	<b>Role</b>
2025-	University Promotion and Tenure Committee 2-yr term	Member
2024-	Community Engagement Scholarship Liaison	Member
2022	Associate Professor Mentoring Community	Participant
2018-2021	Faculty Senate: Graduate Policy Committee	Member
2017-2019	Course Development and Web Services	Member
2017	Interactive Distributed Learning for Technology-Mediated Course Delivery course (IDL 6543)	Participant
2016	Curating Across Curriculum Workshop	Participant
2016	Women Faculty Mentoring Community	Member
2016	Technology-Mediated Course Delivery course (ADL 5000)	Participant
2015	Faculty Senate, Henderson State University, AR	Member
2013	International relations, Walailak University, Thailand.	Member

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

<b>Date</b>	<b>Committee</b>	<b>Role</b>
2025-2026	Search Committee (Assistant Professor) for the Disability, Aging, and Technology Faculty Custer Initiative	Member
2025	Search Committee (Dean, College of Nursing position)	Member
2024	Search Committee (Professor/Associate Professor, two positions)	Chair
2023	Promotion and Tenure (Associate Professor) Committee, Nursing Systems ( <i>Chair: Spring and Summer 2023; Sabbatical: Fall 2023 and Spring 2024</i> )	Chair
2023	Nursing Systems Assistant Professor Promotion Committee	Chair
2022	Search Committee (Two postdoctoral scholar positions)	Hiring
2022	Research Incentive Award (RIA) Committee (Elected)	Chair
2022	Search Committee (Grant Manager)	Member

<b>Date</b>	<b>Committee</b>	<b>Role</b>
2022	Search Committee (Professor/Associate Professor, two positions)	Member
2022	Nursing Systems Assistant Professor Promotion Committee	Member
2021	Research Incentive Award (RIA) Committee (Elected)	Member
2021	Nursing Systems Assistant Professor Promotion Committee	Member
2020	Nursing Systems Lecture/Instructor Promotion Committee	Member
2017-Present	PhD Curriculum Committee	Member
2017-Present	PhD Admission, Progress and Graduation (APG) Committee	Member
2019	Teaching Incentive Program (TIP) Committee (Elected)	Member
2017-2018	Search Committee (Professor, Associate Professor and Assistant Professor, five positions)	Member
2018	Teaching Incentive Program (TIP) Committee (Elected)	Member
2016-2018	Senior Living Management Degree (BS)	Committee
2016-2017	Scholarships and Awards	Member
2009-2013	Faculty Affairs, Walailak University, Thailand.	Secretary
2009-2013	Graduate Curriculum, Walailak University, Thailand.	Member