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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 Professor 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                 |
| 2009 -2014     | Assistant Professor (Tenure-Track), School of Nursing,                                  | Walailak University                               | Tasala, Nakhon Si Thammarat, TH |

| <b>Years</b> | <b>Position</b>                | <b>Institution</b>                         | <b>Location</b>                 |
|--------------|--------------------------------|--|---------------------------------|
| 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>  |
|-------------|--|--|
| 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   |
| 2024-2026   | Preeminent Postdoctoral Program (P3) Award<br>Role: Mentor                               | UCF College of Graduate Studies, College of Nursing funds, and NIH.          |
| 2023        | Top 10 Reviewer 2023   | Journal 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                                | Southern Nursing Research Society  |
| 2023-2025   | Preeminent Postdoctoral Program (P3) Two awards,<br>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)       |
| 2022-2025   | McKnight Doctoral Fellowship program. Fellow: Eunice Ojo.<br>(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.          |

| <b>Date</b> | <b>Award</b>  | <b>Organization/Group</b>  |
|-------------|---|--|
| 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.   |
| 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**T**h (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; \_ student(s))

#### PEER-REVIEWED JOURNAL ARTICLES

1. Ojo EO, Thiamwong L. Loerzel, V. Experience in using multi-technology in fall risk assessments for low-income older adults with mild cognitive impairment. *Journal of Gerontological Nursing*. (Accepted).\*
2. Lafontant K, Sterner DA, Fukuda DH, Stout JR, Park JH, Thiamwong L. Device-generated and calculated bioelectrical impedance analysis variables in community-dwelling older adults. *Sensors*. (Accepted).\*
3. Suarez JRM, Lafontant K, Blount A, Park J, Thiamwong L Recreating Fall Risk Appraisal (FRA) matrix using R to support fall prevention programs. *JAMIA Open*. (Accepted).
4. Ojo EO, Thiamwong L. Recruitment strategies for a technology-based fall risk assessment research study among community-dwelling older adults during a global pandemic. *Journal of Gerontological Nursing*. (Accepted).\*
5. Zhong Y, Li J, Bottorff T, Thiamwong L, Bettran S. Viewing hospitality from an interdisciplinary lens: A systematic review of thirty-year research on hospitality in healthcare. *International Journal of Contemporary Hospitality Management*. (Accept).
6. Ahmed A, Butts E, Kimai N, Thiamwong L, Daher S. (2024). System usability and technology acceptance of an aware geriatric embodied virtual human simulation in augmented reality. *ISMAR*. (Accepted).\*
7. 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>.\*
8. 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> \*
9. 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. *Clin Interv Aging*, 19, 581-588. <https://doi.org/10.2147/cia.S453966> \*
10. 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> \*
11. 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> \*
12. 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. *Int J Nurs Pract*, e13258. <https://doi.org/10.1111/ijn.13258> \*
13. 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>

14. **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> \*
15. **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> \*
16. **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>
17. Banarjee, C., Choudhury, R., Park, J.-H., Xie, R., Fukuda, D., Stout, J., & **Thiamwong, L.** (2023). *Comparing Common Physical Performance Tests for Evaluating Health in Older Adults. (Preprint)*. <https://doi.org/10.2196/preprints.53304> \*
18. Malatyali, A., Sagna De Main, A., Cidav, T., Komalasari, R., Xie, R., & **Thiamwong, L.** (2023). Health Disparities in Cognitive Impairment and Dementia: Role of Social Strain, Depression, and C-Reactive Protein. *Gerontology & geriatric medicine*, 9, 23337214231215274. <https://doi.org/10.1177/23337214231215274> \*
19. Suwanno, J., Phonphet, C., Mayurapak, C., Ninla-Aesong, P., & Thiamwong, L. (2023). Exploring factors associated with hypertension self-care in primary care: The role of nurse education levels and patient-related factors. *Int J Nurs Pract*, e13208. <https://doi.org/10.1111/ijn.13208> \*
20. **Thiamwong L.**, Thongsiri S., Suwanno J, Xie R, Ng BP, Park JH, Li W, Eckstrom E. (2023). Community health workers and care managers implement the CDC’s Stopping Elderly Accidents, Deaths, and Injuries (STEADI) program for older adults in a low-and middle-income country: A pilot study. *OAJ Gerontological and Geriatric Medicine*. 7(2): 555710. <https://doi.org/10.19080/OAJGGM.2023.07.555710>.\*
21. Bunsuk, C., Suwanno, J., Klinjun, N., Kumanjan, W., Srisomthrong, K., Phonphet, C., Mayurapak, C., Dansuwan, C., Suwanno, J., Chramnanpho, P., Kamlungdee, U., Arab, W., Ninla-Aesong, P., Hamilton, S. S., & **Thiamwong, L.** (2023). Cross-cultural adaptation and psychometric evaluation of the Thai version of Self-Care of Chronic Illness Inventory Version 4.c. *Int J Nurs Sci*, 10(3), 332-344. <https://doi.org/10.1016/j.ijnss.2023.06.019> \*
22. Xie R, Chen L., Park JH, Stout J, **Thiamwong L.** (2023). Smoothing spline analysis of variance models: A new tool for the analysis of accelerometer data. *International Conference on Intelligent Biology and Medicine (ICIBM)*. V 1(13 June 2023). <https://doi.org/10.48550/arXiv.2306.07513>\*
23. Suwanno, J., Phonphet, C., Mayurapak, C., Ninla-Aesong, P., & **Thiamwong, L.** (2023). Sex-based differences in risk of cardiovascular disease development and cardiovascular risk factors among individuals with hypertension: A cross-sectional study from primary care facilities. *J Vasc Nurs*, 41(2), 62-71. <https://doi.org/10.1016/j.jvn.2023.04.002> \*
24. Choudhury, R., Park, J. H., Banarjee, C., **Thiamwong, L.**, Xie, R., & Stout, J. R. (2023). Associations of Mutually Exclusive Categories of Physical Activity and Sedentary Behavior with Body Composition and Fall Risk in Older Women: A Cross-Sectional Study. *Int J Environ Res Public Health*, 20(4). <https://doi.org/10.3390/ijerph20043595> \*
25. Pan, Y., **Thiamwong, L.**, & Xie, R. (2023). The effects of nurse driven mobility intervention (NDMI) on activities of daily living, mobility, fear of falling, and balance performance in hospitalized older patients: A pilot study. *Geriatr Nurs*, 49, 193-198. <https://doi.org/10.1016/j.gerinurse.2022.12.006> \*
26. Rossler A., Wheeler J. **Thiamwong L.** (2023). A multidimensional approach for nurse practitioners to screen fall risk and fear of falling in community-dwelling older adults. *The Journal for Nurse Practitioners*. 19(1):104439. <https://doi.org/10.1016/j.nurpra.2022.08.019> PMID: 37008257
27. Ng PB, **Thiamwong L.**, He Q, Towne SD, Li Y. (2023). Discrepancies between perceived and physiological and fall risk and repeated falls among community-dwelling Medicare beneficiaries aged 65 years and older. *Clinical Gerontologist*. 46 (5), 704-716. <https://doi.org/10.1080/07317115.2020.1833267> PMID: 33090936.\*

28. **Choudhury R**, Park JH, **Thiamwong L**, Xie R, Stout J. (2022). Objective measured physical activity levels and associated factors in older US women during the COVID-19 pandemic: A quantitative cross-sectional study. *JMIR Aging*, 5(3): e38172 <https://doi.org/10.2196/38172>. PMID 35994346. \*
29. **Ojo EO**, **Thiamwong L**. (2022). Effects of nurse-led fall prevention programs for older adults: A systematic review. *Pacific Rim International Journal of Nursing Research*. 26(3): 417-431. PMID: 3605189. PMCID: [PMC9432804](https://pubmed.ncbi.nlm.nih.gov/PMC9432804/).
30. Suwanno, J, Phonphet, C, **Thiamwong L**, Mayurapak C, Ninla-aesong P. (2022). Evaluating the dimensionality and reliability of the Thai Self-Care of Hypertension Inventory Version 2.0. *Asian Nursing Research*. <https://doi.org/10.1016/j.anr.2022.08.002>. PMID: 35970337.\*
31. Phonphet, C, Suwanno, J, **Thiamwong L**, Mayurapak C, Bunsuk, C., Ninla-aesong P. (2022). Translation and cross-cultural adaptation of the Self-Care of Hypertension Inventory (SC-HI) for Thai Hypertension. *Journal of Cardiovascular Nursing*. <https://doi.org/10.1097/jcn.0000000000000895> PMID 35090153.\*
32. Montoya V, Conner NE, Yan, X, **Thiamwong L**. (2021) Determinants of nephrology provider engagement in comprehensive pre-dialysis discussions with older adults: Scale development and psychometric evaluation. *Nephrology Nursing Journal: Journal of the American Nephrology Nurses' Association*. 48(6): 537-546. PMID: 34935331\*
33. **Thiamwong L**, Ng PB, Kwan RYU, Suwanno, J (2021). Maladaptive fall risk appraisal and falling in community-dwelling older adults aged 60 years and older: Implications for screening. *Clinical Gerontologist*. <https://doi.org/10.1080/07317115.2021.1950254> PMID 34233599 \*
34. **Thiamwong L**, Stout RJ, Park JH, Yan X. (2021). Technology-based fall risk assessments for older adults in low-income settings: Protocol for a cross-sectional study. *JMIR Research Protocols*. 10(4): e27381. <https://www.researchprotocols.org/2021/4/e27381>. PMID 33825688.
35. **Thiamwong L**. (2021). Older adults' experiences with visual physio-feedback technology and peer-led exercises. *Journal of Aging and Physical Activity*. <https://doi.org/10.1123/japa.2019-0422>.\*
36. Ng PB, Lu J, Tiu GF, **Thiamwong L**, Zhong YY. (2021). Bathroom modifications among community-dwelling who experience falls in the United States: A cross-sectional study. *Health and Social Care*. <https://doi.org/10.1111/hsc.13398>.\*
37. **Thiamwong L**, & Decker B.V. (2020). Overcoming an irrational fear of falling: A case study. *Clinical Case Studies*. <https://doi.org/10.1177/1534650120942322>.\*
38. Kwan RYU, Lee D., Hong P., Tse MMY, Cheung DSK, **Thiamwong L**, Choi T (2020). The effect of an e-health brisk-walking intervention increasing physical activity in older people with cognitive frailty: A pilot randomized controlled trial. *Journal of Medical Internet Research*, 8(7): e16596. <https://mhealth.jmir.org/2020/7/e16596>, DOI: 10.2196/16596, PMID: 32735218.\*
39. **Thiamwong L**, Stout J, Sole ML, Ng BP, Yan X, Talbert S. (2020). Physio-feedback and Exercise pRogram (PEER) improves balance, muscle strength, and fall risk in older adults. *Research in Gerontological Nursing*. 13(6)289-296. <https://doi.org/10.3928/19404921-20200324-01>\*
40. **Thiamwong L**, Sole M, Ng B, Welch G, Huang H, Stout J. (2020). Assessing fall risk through combined physiological and perceived fall risk measures using innovative technology. *Journal of Gerontological Nursing*. 46(4):41-47. <https://doi.org/10.3928/00989134-20200302-01>.\*
41. **Thiamwong L**, Huang, HJ, Ng, BP, Yan X, Sole, ML, Stout J & Talbert S. (2020). Shifting maladaptive fall risk appraisal in older adults through an in-home physio-feedback and exercise program (PEER): A pilot study. *Clinical Gerontologist*, 43(4), 378-390. <https://doi.org/10.1080/07317115.2019.1692120>.\*
42. **Cappleman A**, **Thiamwong L** (2020). Fear of falling assessment and interventions in community-dwelling older adults: A mixed methods case-series. *Clinical Gerontologist*, 43(4), 471-482. <https://doi.org/10.1080/07317115.2019.1701169>. \*
43. Thanathamath P, Aekwarangkoon S, Petsirasan R. **Thiamwong L**. (2020) Boosting with feature selection technique for enhancing the prediction of depression and suicide risk in elderly. *Information Technology Journal*. 16(1) Jan-June; 34-45.\*
44. **Thiamwong L** (2019). A hybrid concept analysis of fall risk appraisal: Integrating older adults' perspectives with an integrative literature review. *Nursing Forum*. 55(2):190-196. <https://doi.org/10.1111/nuf.12415>. PMID 31773750.\*

45. Herr L, **Thiamwong, L.** (2019). An integrative literature review of basal-bolus insulin versus sliding-scale insulin for glycemic management in the hospitalized non-critically ill type 2 diabetic patient. *Walailak Journal of Science & Technology*, 16(12), 909-919.
46. **Thiamwong L.** & Pungchompoo W. (2018). Embedding palliative care into healthy aging: A narrative case study from Thailand. *Journal of Hospice and Palliative Nursing*. 20(4):416-420. <https://doi.org/10.1097/NJH.0000000000000479>.\*
47. **Thiamwong L.** & Suwanno J. (2017). Fear of falling and related factors in a community-based study of people 60 years and older in Thailand. *International Journal of Gerontology*, 11, 80-84. <https://doi.org/10.1016/j.ijge.2016.06.003>.\*
48. Lafuente S., **Thiamwong L.** (2017). The effects of Seroquel on agitation and cognition in Alzheimer's patients: A limited integrative literature review. *Open Access Journal of Gerontology and Geriatric Medicine*. 1(5):555574. <https://doi.org/10.19080/OAJGGM.2017.01.555574>
49. **Thiamwong L.** & Suwanno J. (2017). The process of reducing sodium intake among older adults: A participatory action research study. *Open Access Journal of Gerontology and Geriatric Medicine*. 1(2):555556. ISSN: 2575-8543. \*
50. Boonreung J, Suwanno J, Phonphet C., Petsirasan R, & **Thiamwong L.** (2016). Association of illness, health status, and personal characteristics with the short-term episode of severe acute exacerbation in patients with chronic obstructive pulmonary disease: A 3-month prospective study. *Journal of Health Science*. 25(6): 981-993. \*
51. Holden C, **Thiamwong L.**, Martin D, Mathieson K, Nehrenz G. (2015). The electronic health record system and hospital length of stay in patients admitted with hip fracture. *American Research Journal of Nursing*, 1(2):1-5. EISSN: 2379-2922. \*
52. Onketphol A, Suwanno J, **Thiamwong L.**, Thongchim, N & Kewbangpood T. (2015). Basic screening and diagnosis of anemia among Thai rural older adults: A guideline for nurse practitioner. *Journal of Nursing Division*, 42(1):132-152. \*
53. McManus, M. & **Thiamwong, L.** (2015). Enhancing fourth-grade students' writing achievement through purposeful experiential learning: An action research study. *Universal Journal of Educational Research*, 3(12): 997-1000. <https://doi.org/10.13189/ujer.2015.031207>\*
54. **Thiamwong, L.** & Suwanno. J. (2014). The effects of simple balance training on balance performance and fear of falling in Thai rural older adults. *International Journal of Gerontology*, 8,143-146. <https://doi.org/10.1016/j.ijge.2013.08.011>\*
55. **Thiamwong, L.** & Suwanno. J. (2014). Development of a simple home-based balance training guideline for older adults. *Research and Development Health System Journal*, 7(2):1-10.
56. **Thiamwong, L.**, Sonpaveerawong, J., McManus, M. & Suwanno, J. (2014). Usefulness and barriers of reflective practice in nursing students. *Journal of the Police Nurse*,6(2), 121-133.\*
57. **Thiamwong, L.** & Suwanno. J. (2014). Risk factors related to balance impairment among rural older adults. *Journal of the Police Nurse*, 6 (2), 56-69. \*
58. **Thiamwong, L.**, McManus, M. & Suwanno, J. (2013). Development of a healthy aging model: A grounded theory study. *Nursing and Health Science*, 15, 256-261. <http://dx.doi.org/10.1111/nhs.12028>, PMID: 23347073. \*
59. **Thiamwong, L.** & McManus, M. (2013). The prevalence and correlates of falls among rural older adults. *Indian Streams Research Journal*, 3 (1), 1-9. \*
60. Intanu, N, **Thiamwong, L.**, Suwanno, J & Samienpetch, T. (2012). Frailty: Situational analysis in a rural area. *Journal of Medical Region* 6,7. 26 (3), 619-628. \*
61. Tapee, C, **Thiamwong, L.**, Suwanno, J & Samienpetch, T. (2012). Effectiveness of arthritis management in primary care: a nurse practitioners project. *Journal of Gerontology and Geriatric Medicine*, 13(1),1-10. \*
62. **Thiamwong, L.** (2011). Psychometric testing of the Fall Efficacy Scale-International (Thai FES-I) in Thai older adults. *Songklanagarind Medical Journal*, 29 (6), 277-287. \*
63. Kewbangpood T, Suwanno J, **Thiamwong, L.** & Kongkumnerd, R. (2011). The level of ten-year risk in coronary heart disease among rural older adults: A case study in Khaoprabat Subdistrict, Nakhon Si Thammarat. *Journal of Medical Region* 6,7. 25 (3), 1-10. \*

64. **Thiamwong, L.**, Stewart, L.A., & Warahut, J. (2009). Development, reliability, and validity of the Thai healthy aging survey. *Walailak Journal of Science and Technology*, 6(2), 167-188. Print ISSN:1686-3933, Online ISSN:2228-835X.\*
65. **Thiamwong, L.** & Petsirason, R. (2009). Intrinsic risk factors of falls among Thai older adults in long-term institutional care. *Thai Journal of Nursing Council*, 24(1), 77-87. \*
66. Suwanno, J., Pechsirasan, R., **Thiamwong, L.** & Suwanno, J. (2009). Symptom management ability in persons with chronic heart failure: Do older adults differ from adults? *Thai Journal of Nursing Council*, 24(1), 36-48. \*
67. **Thiamwong, L.**, Thamarpirat, J., Maneesriwongkul, W. & Jitapunkul, S. (2008). Thai Fall Risk Assessment Test (Thai FRAT) developed for community-dwelling Thai elderly. *Journal of the Medical Association of Thailand*, 91(12), 1823-1832. PMID: 19133516. \*
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74. **Thiamwong L**, Kim D & Emrich C. (2024). Health disparities and maladaptive behavior in response to extreme heat: Impacts on mental health among older adults. *Journal of Psychological Nursing and Mental Health Services*. 62(8):2-4. <https://doi.org/10.3928/02793695-20240711-01>
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92. Ahmed A, Butts E, Naeiji N, **Thiamwong L**, Ancis JR, Daher S. Aware intelligent virtual agent's effect on social presence and empathy of caregivers. IVA 24. (Under review).\*
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**IN PROGRESS / IN PREPARATION** (\*data-based; \_ student(s))

94. **Thiamwong L**, Xie R, Park JH, Lighthall N, Loerzel V & Stout J. Effects of a technology-based body and mind intervention to reduce fall risk and improve dynamic balance: A clustered randomized controlled trial. *Clinical Interventions in Aging.*
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102. Kim D, **Thiamwong L**. Fall risk and fear of falling of low-income older adults: The mediating and moderating impact of health literacy.
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#### **NON-PEER REVIEWED JOURNAL ARTICLES**

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#### **PUBLISHED ABSTRACTS** (\* data-based, # refereed, \_ student(s))

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18. Uddeen, A., Komalasari, R., & Thiamwong, L. (2023a). FALL RISK AND FEAR OF FALLING IN LOW-INCOME COMMUNITY-DWELLING OLDER ADULTS USING A SIMPLE CHECKLIST. *Innovation in Aging*, 7, 1041-1041. <https://doi.org/10.1093/geroni/igad104.3347>
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21. **Kiafar B, Daher S, Ahmmmed A, Thiamwong L, Barmaki R.** A quantitative ethnographic examination to improve the quality of training for caregivers for a simulated immersive virtual reality setting. *Fifth International Conference on Quantitative Ethnography*. Page 84-85. International Society for Quantitative Ethnography (*Proceeding*). October 8-12, 2023, Melbourne, Australia. [https://www.qesoc.org/images/pdf/ICQE23\\_Supplement\\_Proceedings.pdf#page=84](https://www.qesoc.org/images/pdf/ICQE23_Supplement_Proceedings.pdf#page=84)

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23. **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. *Innovation in Aging*, Volume 6, Issue Supplement\_1, November 2022, Page 106, <https://doi.org/10.1093/geroni/igac059.421> \*#
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32. **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 *Innovation in Aging*, 2021, 5, Supplement\_1, 2021, 142, <https://doi.org/10.1093/geroni/igab046.544> #
33. **Thiamwong L**. Building Trust in Ethnically Diverse Older Adults Using Technology-Based Physio-Feedback. *Innovation in Aging*. 2020;4(Supplement 1):562. <https://doi.org/10.1093/geroni/igaa057.1851> \*#
34. **Thiamwong L**. Validity and Reliability of the Healthy Aging Instrument in Older Adults with and Without Fear of Falling. *Innovation in Aging*. 2020;4(Supplement 1):813-813. <https://doi.org/10.1093/geroni/igaa057.2956> \*#
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37. **Thiamwong L** & Conner NE. Experiences and facilitators of falls prevention among ethnically diverse older adults: A qualitative study. *Innovation in Aging*. 2019;3(Supplement 1):S854. \*#
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## ***MEDIA RELATED TO RESEARCH AND SCHOLARSHIP***

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

1. [UCF Nursing Appoints 2 Experts as Inaugural Endowed Faculty - UCF College of Nursing](#) UCF Today. (2024, August 8).
2. [UCF Awards Promotion and Tenure to 104 Faculty - UCF College of Nursing](#) UCF Today. (2024, July 10).
3. [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.
4. [National Academies of Practice Honors Three UCF Nursing Experts - UCF College of Nursing](#) College News. (2024, March 18).
5. [UCF Aging Expert Named 2023 American Academy of Nursing Fellow - UCF College of Nursing](#) UCF Today. (2023, July 5).
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9. [Nursing Ph.D. Student's Journey from Nigeria to Fellow Focused on Fall Prevention | University of Central Florida News \(ucf.edu\)](#). (2022 September 19).
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13. 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/>
14. 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 contributing 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/>
15. 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)

16. 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/>
17. 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/>
18. 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/>
19. 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/>
20. 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/>
21. 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)
22. 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/>
23. 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

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

| <b>Year</b> | <b>Title, Funding Agency, Role, Investigators</b>   | <b>Amount</b>               |
|-------------|---|-----------------------------|
| 2025-2027   | A longitudinal Analysis of Falls Mechanism in Presymptomatic Alzheimer's Disease Among Ethnically/Racially Diverse Older Adults (R03) <b>Role: Co-I,</b><br>PI Malatyali                            | \$309,484<br><i>Pending</i> |
| 2025-2027   | Development of a Cancer Nutritional Insecurity Instrument: A Pilot Study (R21) <b>Role: Co-I,</b> PI Crook.   | \$418,000<br><i>Pending</i> |
| 2024-2026   | Center for Research on Equitable Access to e-Health Technology (CREAeT) NIH- Center for Biomedical Research Excellence (COBRE) funding mechanism (COBRE).<br><b>Role: Scientific Advisor/Mentor</b> | \$15,000<br><i>Pending</i>  |

| Year      | Title, Funding Agency, Role, Investigators  | Amount      |
|-----------|---|-------------|
|           | <u>Mentee</u> : Dr. Diliang Chen. Assistant Professor, Department of Electrical and Computer Engineering, University of New Hampshire.  |             |
| 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), Timothy Hawthorne (Sociology), Dahee Kim (Postdoc), Rui Xie (Department of Statistics), YunYing Zhong (Rosen College and Hospitality, and Jennifer Crook (CON).  | \$4,836     |
| 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</b> , PI: Dahee Kim  | \$2,822     |
| 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</b> , PI: Malatyali  | \$5,000     |
| 2024-2026 | Preeminent Postdoctoral Program (P3), Funded by UCF, College of Graduate Studies, and College of Nursing. <b>Role: Mentor</b>   | \$120,000   |
| 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><br>This application aims to train and mentor a postdoctoral scholar and five graduate students from DEIA backgrounds.<br><a href="https://reporter.nih.gov/search/1uQFi0GFvUS5eCEFeiL2Xw/project-details/10790425">https://reporter.nih.gov/search/1uQFi0GFvUS5eCEFeiL2Xw/project-details/10790425</a> | \$713,868   |
| 2024-2028 | 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<br>Role: Collaborator/faculty. MPI: Norma Conner and Helen Huang  | \$1,815,243 |
| 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   |
| 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,   | \$900       |

| Year      | Title, Funding Agency, Role, Investigators   | Amount      |
|-----------|--|-------------|
|           | PI: Eunice Ojo. Co-I: Thiamwong L ( <b>Faculty Mentor</b> ); Xie R.  |             |
| 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).<br><a href="https://reporter.nih.gov/search/apz2ho7O7EWY6c7ofakpCA/project-details/10570625">https://reporter.nih.gov/search/apz2ho7O7EWY6c7ofakpCA/project-details/10570625</a> | \$2,291,548 |
| 2022-2023 | 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: Co-I, PI: Dr. Salam Daher, New Jersey Institute of Technology.<br><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   |
| 2022-2023 | Development of Light Physical Activity (LPA) guidelines for safe and effective physical activity intervention in ethnically diverse older adults. 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.   | \$45,000    |
| 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).<br><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  | \$7,200     |



| Year       | Title, Funding Agency, Role, Investigators   | Amount      |
|------------|--|-------------|
|            | 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)   |             |
| 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 Jaraepapal.  | \$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 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).   | \$3,500     |
| 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/Q3jAkwvZKUeydrOxk7aOtw/project-details/9219073">https://reporter.nih.gov/search/Q3jAkwvZKUeydrOxk7aOtw/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     |

| Year | Title, Funding Agency, Role, Investigators  | Amount   |
|------|---|----------|
| 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 Thanathamatee  | \$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)<br><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  |
| 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  |

| <b>Year</b> | <b>Title, Funding Agency, Role, Investigators</b>   | <b>Amount</b> |
|-------------|---|---------------|
| 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***

| <b>Year</b> | <b>Title, Funding Agency, Role, Investigators</b>  | <b>Amount</b> |
|-------------|--|---------------|
| 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>   |
|-------------|--|
| 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</b> . <b>Role: PI Thiamwong</b><br>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). *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 VARIable 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 <b>Science In Society</b><br>Lead: M. Yukel, J-H Park, R. Oetjen, J. Stout.<br>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 (Mahasarakahm 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.<br>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<br>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).   |

| <b>Year</b> | <b>Grant, Title, Role, Investigators</b>   |
|-------------|--|
| 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.   |
| 05/2020     | Advent Health, Project Balance, Role: Co-I, PI: Nichole Dawson (CHPS)<br>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 <b>Physio-fEedback Exercise pRogram (PEER)</b> , Role: PI.  |
| 11/2019     | National Institutes of Health (NIH)/ National Institute on Aging (NIA), R01, In-home <b>Physio-fEedback Exercise pRogram (PEER)</b> 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 <b>Physio-fEedback Exercise pRogram (PEER)</b> 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]; #Pending*

1. **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 *(Accepted)*.\*
2. **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 *(Accepted)*.\*

3. **Thiamwong L** & Komalasari R. 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 (*Accepted*).\*
4. 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 (*Accepted*).\*
5. 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 (*Accepted*).\*
6. 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 (*Accepted*).\*
7. 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 (*Accepted*).\*
8. 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 (*Accepted*).\*
9. 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 (*Accepted*).\*
10. 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. Poster presentation. Seattle, WA, USA, November 15, 2024 (*Accepted*). \*
11. 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 (*Accepted*).\*
12. 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 (*Accepted*).\*
13. 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 (*Accepted*).\*
14. 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 (*Accepted*).\*
15. Kiafar B, Daher S, Sharmin S, Ahmmed 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 (*Accepted*).\*
16. **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).
17. **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.
18. 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.\*

19. Uddeen 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.
20. Uddeen 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.\*
21. 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.\*
22. 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.\*
23. 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.\*
24. 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.\*
25. 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.\*
26. **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.\*
27. **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.\*
28. 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.\*
29. 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.\*
30. 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.\*
31. 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.
32. 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.\*
33. 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.\*

34. Rosler 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.\*
35. 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.\*
36. 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.\*
37. 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.
38. 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.\*
39. **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).\*
40. 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. \*
41. **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.\*
42. **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.\*
43. **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.\*
44. **Thiamwong L**. Meet innovators, breakout session: Social Science, Public Health, Policy. 2022 Healthy Longevity Global Innovator Summit. National Academy of Medicine (Virtual). September 2022.
45. 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.\*
46. **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. \*
47. **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. \*
48. **Thiamwong L**, Xie R, Choudhury R, Park JH, Garcia O, Rosler 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. \*
49. **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.
50. **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.\*



51. **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.\*
52. **Rossler 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.\*
53. **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.\*
54. **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.\*
55. **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.\*
56. **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.\*
57. **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.\*
58. **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.\*
59. **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.\*
60. **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.\*
61. **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.\*
62. **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.\*
63. **Thiamwong L** Empowering older adults: Opportunities and challenges. 2018 Gerontological Society of America Annual Scientific Meeting. *Symposium presentation*. November 2018.\*
64. **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.\*
65. **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.\*
66. **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.\*
67. **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.\*
68. **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.\*

69. **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.\*
70. **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.\*
71. **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.
72. **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.
73. **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.
74. **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.
75. **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.\*
76. **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]; # Pending

1. **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.
2. **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.
3. **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.\*
4. **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.\*
5. **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.\*
6. **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.\*
7. **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.\*
8. **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.\*
9. **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.
10. **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.
  11. **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.
  12. 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.
  13. 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.
  14. 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.
  15. **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.
  16. 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.
  17. **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.
  18. 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.
  19. **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.
  20. 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.
  21. Kewbangpood T., Suwanno J, **Thiamwong, L.** & Kongkummerd, 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.
  22. 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.
  23. **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.
  24. 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.

25. 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.
26. **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]; # Pending

1. **Thiamwong L**, Rosler 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.
2. **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.
3. 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.
4. 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.
5. Rosler, 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.
6. 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.
7. 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.
8. **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).
9. **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.
10. 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\*.
11. 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\*.
12. **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\*.
13. **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.\*
14. 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.\*

15. **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.\*
16. **Thiamwong L.** Welch G. Fear of falling and eye movement behavior in older adults during walking: A case study. Poster presentation. April 2018.\*
17. **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]; # Pending

1. **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.\*
2. Ojo E, Loerzel V, **Thiamwong L.** Experience of Low-Income Community-Dwelling Older Adults and Perceived Barriers to Access and Adoption Technology-Based Physio-Feedback Exercise Program. Sigma Theta Tau International (STTI) Scholarship Day, Orlando, FL. *Podium presentation.* April 2, 2024.\*
3. 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.\*
4. 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.*
5. 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.\*
6. 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.* \*
7. 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. \*
8. **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).
9. 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).
10. 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. \*

11. **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.\*
12. **Thiamwong L**. Xie, R. Park JH, Fuguda D. Seed funding virtual research forum @ student research week. UCF. Virtual. March 29, 2023.
13. **Thiamwong L**. Quantitative research proposal. Ph.D. intensive program, CON UCF (virtual). October 14, 2022.
14. **Thiamwong L**. UCF Collaborates: Health, Lightning presenters (Invited, virtual). October 12, 2022.
15. **Thiamwong L**. Lemonade and silver linings: Responding to reviewer's critiques. Ph.D. intensive program, CON UCF (virtual). March 2022.
16. **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.\*
17. **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.\*
18. 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.
19. **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.\*
20. **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.
21. **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
22. **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. \*
23. **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.\*
24. **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.\*
25. **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.
26. **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.\*
27. **Thiamwong L**. Fall prevention for rural older adults: A simple home-based balancing training program Thiamwong L. Suwanno J. Florida Conference on Aging, Orlando, FL. *Podium presentation*. August 2016.\*
28. **Thiamwong L**. Suwanno, J. Nursing diagnosis among the hospitalized elderly. Thiamwong L, Suwanno J. Faculty of Medicine-Ramathibodi Hospital, Mahidol University, Bangkok, Thailand. *Podium presentation*. May 2000.\*

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

**PROJECT ADVISEMENT AND MENTORING*****POSTDOCTORAL FELLOWS***

| <b>Dates</b>        | <b>Name</b>             | <b>Title/Degree/Program</b>  | <b>Role</b> |
|---------------------|-------------------------|--|-------------|
| 07/2024-<br>Present | Abigail Tice,<br>PhD    | Frailty, muscle health, immune health and falls in older adults                          | Mentor      |
| 12/2023-<br>Present | Dahee Kim, PhD          | Climate change, resilience, diversity, and intersectionality in aging and older families | Mentor      |
| 11/2023-<br>05/2024 | James<br>Brightman, PhD | Sleep quality and falls in low-income with physical disabilities                         | Mentor      |

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

| <b>Dates</b>        | <b>Student</b>            | <b>Title/Degree/Program</b>  | <b>Role</b>                                |
|---------------------|---------------------------|--|--|
| 08/2023-<br>Present | Kworweinski<br>Lafontant  | Body composition, sleep, circadian and exercise training in diverse low-income older adults (Graduate Research Assistant, PhD degree in Kinesiology)     | Faculty Mentor<br>NIH DEIA training        |
| 08/2023-<br>08/2024 | Amber Blount              | Cognitive reframing: Mechanisms and strategies (Graduate Research Assistant, MS degree in Clinical Mental Health Counseling)                             | Faculty Mentor<br>NIH DEIA training        |
| 08/2023-<br>Present | Jethro Raphael<br>Suarez  | Technology-based physio-feedback and physical activity using BTrackS, ActiGraph and Fitbit data (Graduate Research Assistant, PhD degree in Engineering) | Faculty Mentor<br>NIH DEIA training        |
| 2023-Present        | Yi Liu                    | Preliminary topic: Accelerometer data and ML (PhD degree in Statistics and Data Science)   | Committee member                           |
| 04-07/2023          | Venkat Avinash<br>Compani | Develop a web-based fall risk assessment (Master's degree in Computer Science)   | Faculty Mentor                             |
| 2022-Present        | Eunice O. Ojo             | Technology-based fall risk assessments in community-dwelling older adults with cognitive impairment. (PhD degree in Nursing)                             | Faculty Mentor/<br>Chair NIH DEIA training |
| 2022-Present        | Aleatha Rossler           | Irrational fall risk appraisal in community-dwelling older adults: A mixed methods study (PhD degree in Nursing)   | Chair                                      |
| 2022-2024           | Renoa<br>Choudhury        | Developing a lower limb hybrid FES-exoskeleton for balance recovery assistance and correction of gait abnormalities (PhD degree in Engineering)          | Committee member                           |

| <b>Dates</b> | <b>Student</b>        | <b>Title/Degree/Program</b>  | <b>Role</b>      |
|--------------|-----------------------|--|------------------|
| 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 |
| 2020-2021    | Michelle Tall         | Effect of an M-app on medication adherence and transition readiness in adolescents with epilepsy (PhD in Nursing)  | Committee member |
| 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         |



| <b>Dates</b> | <b>Student</b>   | <b>Title/Degree/Program</b>  | <b>Role</b>      |
|--------------|------------------|--|------------------|
| 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>    |
|-------------|----------------------|---|----------------|
| 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<br>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<br>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> |
|------------------------|--------------------------|---|-----------------|----------------|
| Summer 2024            | NGR7980 C0005            | Dissertation  | 1               | PhD            |
|                        | NGR 7919                 | Doctoral Research   | 1               | PhD            |
|                        | NUR4912 AM02             | Independent research  | 3               | N/A            |
| Spring 2024            | NGR 6801                 | Research Methods (with GTA Ojo)                                     | 9               | MSN/DNP        |
|                        | <b><i>Sabbatical</i></b> |   |                 |                |
| 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*           | Research Methods for Advanced Practice Nursing ( <i>new title</i> ) | 12              | MSN/DNP        |
|                        | * <i>Mentoring GTA</i>   |   |                 |                |
|                        | NGR 7919 OW61            | Doctoral Research   | 1               | PhD            |
|                        | NGR7980 002              | Dissertation  | 1               | PhD            |
| Spring 2023            | HUT                      | Honor Undergraduate Projects  | 1               | N/A            |
|                        | NGR 6801 OW61            | Research Methods for Advanced Practice Nursing ( <i>new title</i> ) | 25              | MSN/DNP        |
|                        | NGR7980 002              | Dissertation (6 credits)  | 1               | PhD            |
| Fall 2022              | NGR 6801 OW61            | Research Methods ( <i>old title</i> )                               | 22              | MSN/DNP        |
|                        | NGR 7823 OW61            | Psychometrics and Measurement for Nursing Research                  | 4               | PhD            |

| <b>Semester / Year</b> | <b>Course</b>       | <b>Course Title</b>                                | <b>Enrolled</b> | <b>Program</b>               |
|------------------------|---------------------|--|-----------------|------------------------------|
| 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<br>(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<br>(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                   |
| Summer 2021            | NGR 6801 OW61       | Research Methods                                   | 19              | Instructor<br>(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                          |
| 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                          |
|                        | NGR 6801 OW61       | Research Methods                                   | 19              | MSN                          |
| Summer 2020            | 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                          |

| <b>Semester / Year</b> | <b>Course</b>  | <b>Course Title</b>                                | <b>Enrolled</b> | <b>Program</b> |
|------------------------|----------------|--|-----------------|----------------|
| Summer 2019            | NGR 5871 OW61  | Health Care Informatics                            | 11              | MSN            |
|                        | 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            |
| Fall 2015              | NSG.3626L     | Adult Health (Lab & Clinical Practice)              | 24              | BSN            |
|                        | 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***

| <b>Semester / Year</b> | <b>Course</b> | <b>Course Title</b>                           | <b>Enrolled</b> | <b>Program</b> |
|------------------------|---------------|---|-----------------|----------------|
| 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   |
|---------|--|
| 06/2024 | Review research applications, Small Bossiness: Behavioral Processes (BP) Study Section, National Institutes of Health (NIH) (Invited).                   |
| 09/2023 | Review research applications, Chronic Medical Conditions & Aging (RRD6) Scientific Group   |
| 08/2023 | Review with the Rehabilitation Research & Development service (RR&D), US Department of Veterans Affairs (Invited).                                       |
| 06/2023 | Review research applications, Small Bossiness: Behavioral Processes (BP) Study Section, National Institutes of Health (NIH) (Invited).                   |
| 02/2023 | Review research applications, Health Promotion in Communities (HPC) Study Section, NIH (Invited).  |
| 2022    | Review proposals, Florida Online Innovation Summit, Pegasus Innovation Lab.  |
| 2021    | Review research applications, Community Influences on Health Behavior (CIHB) Study Section, NIH  |
| 2021    | Review a research proposal, UCF Foundation.  |
| 2017    | Review a survey for master thesis “Factors related to perception of safety convenient living at home of older adults in community. Mahidol University    |
| 2011    | Review a research application “Development of the fall prevention program for Thai community-dwelling older adults”. Chulalongkorn University, Thailand. |

#### **ABSTRACT REVIEWS**

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

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

|      |  |
|------|--|
| 2023 | External Reviewer, Promotion and Tenure (Associate Professor), School of Nursing, University |
|------|--|

of Michigan.

2022 External Committee to develop a PhD in Nursing International Program, Walailak University.

### ***PROFESSIONAL ORGANIZATIONS***

| <b>Date</b> | <b>Organization</b>   |
|-------------|---|
| 2024        | Gerontological Society of America-New Member Section Outreach Volunteers  |
| 2023        | <b>Chair</b> , Aging/Gerontology Research Interest and Implementation Group (RIIG), Southern Nursing Research Society (SNRS)                    |
| 2022        | <b>Co-Convener</b> , Gerontological Society of America-Aging Among Asians (GSA-AAA) interest group  |
| 2022        | American Nurses Association   |
| 2019        | National Hartford Center of Gerontological Nursing Excellence (NHCGNE) Distinguished Educator Gerontological Nursing (DEGN) Committee.          |
| 2019        | 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 |
| 2017        | 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        | Sigma Theta Tau International Alpha Eta Chapter   |
| 2007        | Thai Society of Gerontology and Geriatric Medicine  |
| 1996        | 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**

|              |   |
|--------------|---|
| 2023-        | Frontiers in Public Health, Specialty Section of Injury Prevention and Control, <b>Associate Editor</b> |
| 2021-Present | 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 |

| <b>Date</b> | <b>Journal or Publisher</b>   | <b>Role</b>         |
|-------------|---|---------------------|
| 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 |
| 2020        | Pacific Rim International Journal of Nursing Research, Thailand Nursing Council.  | Manuscript Reviewer |
|             | International Journal of Environmental Research and Public Health, MDPI Manuscript ID 1056089                                     | Manuscript Reviewer |
|             | BMC Geriatrics, Manuscript ID BGTC-D-20-01107   | Manuscript Reviewer |
|             | 2020 NHCNE Distinguished Nurse Educator Application Review, National Hartford Center of Gerontological Nursing Excellence (NHCNE) | 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 |
| 2019        | 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 NHCNE Distinguished Nurse Educator Application Review, National Hartford Center of Gerontological Nursing Excellence (NHCNE) | 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 |



| <b>Date</b> | <b>Journal or Publisher</b>   | <b>Role</b>         |
|-------------|---|---------------------|
|             | BMC Geriatrics, Manuscript ID BGTC-D-19-00066                                   | Manuscript Reviewer |
|             | 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 |
| 2018        | Pacific Rim International Journal of Nursing Research, Manuscript ID 148791     | Manuscript Reviewer |
|             | Nursing and Health Science. Manuscript ID NHS-0415-2018, Elsevier.              | Manuscript Reviewer |
|             | 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 |
| 2017        | 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 |

| <b>Date</b> | <b>Journal or Publisher</b>  | <b>Role</b>                                |
|-------------|--|--|
|             | IAGG 2017 World Congress LLC. (Late breaker poster abstracts)<br>Disability and Rehabilitation Manuscript ID TIDS-01-2017-036                    | Abstracts Reviewer<br>Manuscript Reviewer  |
| 2016        | Nursing and Health Science. Manuscript ID NHS-0345-2016, Elsevier.<br>Walailak Journals of Science and Technology, Manuscript ID WJST296723110-1 | Manuscript Reviewer<br>Manuscript Reviewer |
|             | Nursing and Health Science. Manuscript ID NHS-0228-2016, Elsevier.<br>Walailak Journals of Science and Technology, Manuscript ID WJST 2141       | Manuscript Reviewer<br>Manuscript Reviewer |
| 2015        | Thesis “Factors related to fear of falling in older adults with stroke”, Atcharawan Ratmanee, Burapha University, Thailand                       | Research instrument reviewer               |
| 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     | Ratanabudith 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     |

| <b>Date</b> | <b>Topic, Organization</b>  | <b>Role</b>    |
|-------------|---|----------------|
| 2016        | 1) Academic and practice pathways for internationally 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 peoples 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>  |
|-------------|--|
| 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 of a development of a community-based fall prevention program for Thai older persons. |
| 12/2023     | Panida Sungkot, MSN student, Christian University, Thailand. Expert of the Thai Falls Efficacy Scale-International.                                      |
| 08/2023     | Penrung Wandee PhD candidate, Mahidol University, Expert of the development of a community-based fall prevention program for Thai older persons.         |
| 07/2023     | Porntip Singharat MSN student, Mahidol University, Expert of the Thai Fall Risk Assessment Test (Thai FRAT).   |

| <b>Date</b> | <b>Case</b>   |
|-------------|---|
| 04/2023     | 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 of the Healthy Aging Instrument (HAI).                                     |
| 2023        | Chuwant Fongkum RN, Chiangmai Neurology Hospital, Thailand. Expert of the Thai Fall Risk Assessment Test (Thai FRAT).   |
| 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 Directed Research Class, 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, Kulliyah of Nursing, International Islamic University Malaysia, Translate HAI to 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 of 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 of the Thai Fall Risk Assessment Test (Thai FRAT).   |
| 2019        | Krisanaluk Pukjaroon, MD. Family Medicine, Police Hospital, Thailand. Expert of 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 of the Healthy Aging Instrument (HAI).  |
| 2018        | Usar Suragarn, MSN, BSBA, RN. PhD candidate of 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 of the Healthy Aging Instrument (HAI).   |
| 2018        | Apiradee Chonirat, MSN student, Mahidol University, Thailand. Expert of 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, the dual degree between Mahidol University, Thailand, and Liverpool John Morres University, United Kingdom. Expert of the Thai Falls Efficacy Scale-International. |

| <b>Date</b> | <b>Case</b>  |
|-------------|--|
| 2018        | Hilal Yidirim, Nursing faculty, Faculty of Health Sciences, Inonu University, Malatya, Turkey. Expert of the Healthy Aging Instrument (HAI).   |
| 2017        | Usasun Kortawat, MSN students, Faculty of Public Health, Mahidol < # >niversity, Thailand. Expert of the Thai Fall Risk Assessment Test (Thai FRAT).                                   |
| 2017        | Joana Costa, RN, Translate and validate the HAI to the Portuguese version. Portugal. Expert of the Healthy Aging Instrument (HAI).   |
| 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, Graduate student, Peking Union Medical College, School of Nursing, Translate and validate the HAI to the Chinese version, China. Expert of 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, 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> |
|-------------|--|-------------|
| 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> |
|-------------|---|-------------|
| 2023        | Promotion and Tenure (Associate Professor) Committee, Nursing Systems<br>(Chair: Spring and Summer 2023; Sabbatical: Fall 2023 and Spring 2024) | 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      |
| 2022        | Search Committee (Professor/Associate Professor, two positions)   | Member      |

| <b>Date</b>  | <b>Committee</b>  | <b>Role</b> |
|--------------|---|-------------|
| 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      |