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Place of Work : Division of Adult and Gerontological Nursing
Ramathibodi School of Nursing
Faculty of Medicine Ramathibodi Hospital
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Education

Bachelor Degree	Nursing and Midwifery, Bachelor of Science Mahidol University
Master Degree	Adult Nursing, Master of Nursing Science Mahidol University
Doctoral Degree	Nursing, Doctor of Philosophy Chiang Mai University

Research of Interest

1. Health promotion and restoration health in older adults with bone and joint problems (osteoarthritis, osteoporosis, degenerative spine, and hip fracture)
2. Chronic conditions in older adults
3. Long-term care



Research Publication / Journal Articles

National Publications

- Porthao, W., Roopsawang, I., & Aree-Ue, S. (2024). Prevalence of frailty and its association with health conditions among community-dwelling older adults with knee osteoarthritis. *Journal of Thailand Nursing and Midwifery Council*, 39(4), 519–535. <https://doi.org/10.60099/jtnmc.v39i04.269057>
- Chaiwongsa, J., Roopsawang, I. & Aree-Ue, S. (2023). The Associations between Technology Acceptance, Social Networks, Risk of Falls, and Physical Activity among Older People with Musculoskeletal Conditions during the COVID-19 Pandemic. *Journal of Thailand Nursing and Midwifery Council*, 38(1), 37-51.
- Bunsong, D., Aree-Ue, S., & Roopsawang, I. (2023). Fear of COVID-19, face mask-wearing behavior, depressive symptoms, and quality of life among older persons with musculoskeletal conditions during the COVID-19 pandemic. *Thai Journal of Cardio-Thoracic Nursing*, 34(1), 40-56.
- Thatchai, A., Monkong, S., & Aree-ua, S. (2023). Nutritional Status Among Elderly Prison Inmates. *Thai Red Cross Nursing Journal*, 16(1). 190-205.
- Kankayant, C., Aree-Ue, S., Youngcharoen, P., & Kawinwonggowit, V. (2022). The Modified Multifactorial Intervention Program for Community-Dwelling Older Adults with Knee Osteoarthritis: A Comparative Study between Persons with Mild and Moderate Symptoms. *Journal of the police nurses*, 14(1), 105-116.
- Injun, N., Aree-Ue, S., & Roopsawang I., (2022). Physical Function and Life-Space Mobility in Older Adults after Total Knee Arthroplasty: A Follow-Up Study. *Journal of Thailand Nursing and Midwifery Council*, 37(4), 125-139.
- Monmai, P., Aree-Ue, S., Nartthanarung, A., & Subhadrabandhu, S. (2022). Feasibility of the Implementation of Transitional Care Program in Patients with Musculoskeletal Tumor Undergoing Surgery. *Thai Journal of Nursing and Midwifery Practice*, 9(2), 58-81.
- Jeamjitvibool, T., Aree-Ue, S., Youngcharoen, P., & Kawinwonggowit,V. (2021). Correlation among pain catastrophizing, depressive symptom, and activity of daily living in older Thai Buddhist monks with knee osteoarthritis. *Chulalongkorn Medical Journal*, 65(3), 297-302. doi:10.14456/clmj.2021.39
- Numkoksung, K., Aree-Ue, S., Youngcharoen, P., & Kijvikai, K. (2021). Lower Urinary Tract Symptoms, Symptom Management, and Psychological Well-Being among Older Adults with Benign Prostatic Hyperplasia: A Correlational Study. *The Journal of The Royal Thai Army Nurses*, 22(3), 396-404.
- Changpad, T., Chintapanyakun,T., & Aree-Ue, S. (2021). A Development of the educational environment in nursing simulation laboratory scale. *Journal of The Police Nurses*, 13(1), 166-179.
- Phiboonleetrakul, Y., Aree-Ue, S., & Kittipimpanon, K. (2020). Relationships between Osteoporosis



- Knowledge, Risk of Falls and Fall Prevention Behavior in Older Thai Females at Risk of Osteoporosis. *Thai Journal of Public Health*, 50(3), 391-406.
- Ratchasan, P., Monkong, S., & Aree-Ue, S. (2020). Selected factors related to adaptation among colorectal cancer older adults with colostomy. *The Bangkok Medical Journal*, 16(1), 50-57.
<https://doi.org/10.31524/bkkmedj.2020.11.010>
 - Senaphitak, L., Aree-Ue, S., Youngcharoen, P., & Sa-Ngasoonsong, P. (2020). A Tailored Intervention to Reduce Fear of Failing and Improve Functional Ability among Older Adults Undergoing Hip Surgery: A Feasibility Study. *Journal of The Police Nurses*, 12(1), 1-12.
 - Aree-Ue, S., & Youngcharoen, P. (2020). The 6 Item Cognitive Function Test-Thai Version: Psychometric Property Testing. *Ramathibodi Nursing Journal*, 26(2), 188-202.
 - Roopsawang, I., Aree-Ue, S., & Chawengkiattikul, S. (2020). Depressive Symptom and Its Predicting Factors in Overweight Older Adults with Knee Osteoarthritis. *Journal of The Police Nurses*, 12(2), 338-347.
 - Saengthon, N., Aree-Ue, S., Youngcharoen, P., & Kawinwonggowit, V. (2019). Pain, Physical Activity, and Quality of Life among Older Adults with Knee and Hip Conditions: A Comparative Study. *Ramathibodi Nursing Journal*, 25(1), 74-86.
 - Hangsuntear, P., Aree-Ue, S., & Youngcharoen, P. (2019). Correlation between Sexual Health and Quality of Life in Older Women. *Journal of Thailand Nursing and Midwifery Council*, 34(4), 108-119.
 - Youngcharoen, P., Aree-Ue, S., & Saengthon, N. (2019). Factors Influencing Quality of Life In Elderly Patients Undergoing Total Knee Replacement Surgery. *Journal of The Police Nurses*, 11(1), 47-60.
 - Chawengkiattikul, S., Aree-Ue, S., Youngcharoen, P., & Kawinwonggowit, V. (2019). Patients' Expectations to Postoperative Outcomes among Older Adults Undergoing Total Knee Arthroplasty And Its Related Factors. *Journal of The Police Nurses*, 11(2), 361-373.
 - Yosakorn, A., Aree-ue, S., & Polpong, P. (2019). Implementations of Advanced Practice Nurse Role Integrated With Multidisciplinary Approach Program in Improving Surgical Care for Patients with Low Back Pain. *Journal of The Police Nurses*, 11(2), 272-284.
 - Kongsombun, U., Aree-Ue, S., & Youngcharoen, P. (2019). Depression, Fatigue, and Physical Performance among Older Adults with Knee Osteoarthritis: A Correlational Study. *Ramathibodi Nursing Journal*, 25(3), 311-325.
 - Chaiya, N., Aree-ue, S., Yongcharoen, P., & Kawinwonggowit, V. (2019). Health Information Needs, Satisfaction With Nursing Care and Functional Ability Among Patients Undergoing Total Knee Arthroplasty. *Journal of Nursing and Health Care*, 37(1), 157-166.

International Publications

- Aree-Ue, S., Roopsawang, I., Kwan, R. Y. C., & Thiamwong, L. (2025). Health consequences of



- COVID-19 pandemic in older adults with musculoskeletal conditions: A cross-sectional path analysis model. *Geriatrics*, 10(6), 139. <https://doi.org/10.3390/geriatrics10060139>
- Phonlakid, P., Roopsawang, I., & Aree-Ue, S. (2025). Prevalence and risk factors of recurrent falls in older people post-hip fracture surgery after discharge: A cross-sectional study. *Pacific Rim International Journal of Nursing Research*, 29(3), 543–557. <https://doi.org/10.60099/prijnr.2025.273474>
 - Sirikul, S., Roopsawang, I., Aree-Ue, S., & Tuakta, P. (2024). Frailty as a Key Predictor of Malnutrition among Older Adults with Swallowing Problems. *Pacific Rim International Journal of Nursing Research*, 28(2), 308-320. <https://doi.org/10.60099/prijnr.2024.267113>
 - Kobkam, K., Aree-ue, S., & Roopsawang, I. (2024). The Prevalence of Lower Urinary Tract Symptoms and Their Associations with Health Outcomes among Older Nursing Home Residents: A Cross-sectional Study. *Pacific Rim International Journal of Nursing Research*, 28(3), 552-566. <https://doi.org/10.60099/prijnr.2024.268207>
 - Rittharomya, J., Krua-aum, P., & Aree-Ue, S. (2025). Effectiveness of a rehabilitation self-efficacy program on postoperative outcomes in older adults with hip fracture: A randomized controlled trial. *Pacific Rim International Journal of Nursing Research*, 29(1), 91–107. <https://doi.org/10.60099/prijnr.2025.269063>
 - Roopsawang, I., Aree-Ue, S., Thompson, H., & Numthavaj, P. (2024). Frailty as a mediator of postoperative delirium in older adults undergoing orthopedic surgery: A causal mediation analysis. *International Journal of Nursing Studies Advances*, 7, 1-9. <https://doi.org/10.1016/j.ijnsa.2024.100247>
 - Kaosaiyanant, P., Roopsawang, I., & Aree-Ue, S. (2023). Impact of Falls and Sleep Quality on Quality of Life among Older Men with Lower Urinary Tract Symptoms due to Benign Prostatic Hyperplasia. *Pacific Rim International Journal of Nursing Research*, 27(3), 549-563.
 - Mongkolpun, S., Roopsawang, I. & Aree-Ue, S. (2023). Prevalence of Urinary Tract Infection and Health Outcomes in Older Adults Undergoing Hip Surgery: A Prospective Study. *Pacific Rim International Journal of Nursing Research*, 27(1), 19-33.
 - Monkuntod, K., Aree-Ue, S., & Roopsawang, I. (2023). Associated Factors of Functional Ability in Older Persons Undergoing Hip Surgery Immediately Post-Hospital Discharge: A Prospective Study. *Journal of Clinical Medicine*, 12(19), 1-12. DOI: <https://doi.org/10.3390/jcm12196258>.
 - Thangrom, W., Roopsawang, I., & Aree-Ue, S. (2023). Prevalence and Related Factors of Lower Urinary Tract Infection in Frail Older Adults Undergoing Major Noncardiac Surgery. *Geriatrics*, 8(2), 1-11. <https://doi.org/10.3390/geriatrics8020033>
 - Thonprasertvat, B., Roopsawang, I. & Aree-Ue, S. (2023). Assessing the Predictive Power of Frailty and Life-Space Mobility on Patient-Reported Outcomes of Disability in Older Adults with Low Back Pain. *Healthcare*, 11(7), 1-11. DOI: <https://doi.org/10.3390/healthcare11071012>.



- Aree-Ue, S., Roopsawang, I., Saraboon, Y., Youngcharoen, P., Belza, B., & Kawinwonggowit, V. (2022). A comprehensive health education plus monitoring support program for older adults with knee osteoarthritis coexisting with overweight and type 2 diabetes. *International Journal of Nursing Sciences*. <https://doi.org/10.1016/j.ijnss.2022.08.002>
- Dharmakulsakti,P., Roopsawang,I.,& Aree-Ue,S. (2022). Sarcopenia among Older Adults with Knee Osteoarthritis: A Cross-Sectional Study of Prevalence and Its Associated Factors. *Pacific Rim International Journal of Nursing Research*, 26(1), 121-134.
- Roopsawang, I., Aree-Ue, S., Baurangthienthong, S., Boontham, J., & Phiboonleetrakun, Y. (2022). Path Model Factors Associated with Depressive Symptoms among Older Thais Living in Rural Areas. *Geriatrics*, 7(3), 69. doi:10.3390/geriatrics7030069
- Roopsawang, I., Zaslavsky, O., Thompson, H., Aree-Ue, S., Kwan, R., & Belza, B. (2021). Frailty measurements in hospitalised orthopaedic populations age 65 and older: A scoping review. *Journal of clinical nursing*, 10.1111/jocn.16035. doi: 10.1111/jocn.16035.
- Youngcharoen, P., & Aree-Ue, S. (2022). A cross-sectional study of factors associated with nurses' postoperative pain management practices for older patients. *Nursing Open*, 1-9. DOI: 10.1002/nop2.1281.
- Youngcharoen, P., Saraboon,Y., Aree-Ue, S., Chintapunyakun, T., & Kawinwonggowit, V. (2021). Psychometric Properties of the Thai Tampa Scale of Kinesiophobia among Older People with Knee Osteoarthritis. *Journal of the Medical Association of Thailand*, 104(8), 1317-1325. doi: 10.35755/jmedassocthai.2021.08.12901.
- Baurangthinethong, S., Aree-ue, S., & Leelacharas, S. (2020). Relationships among social networking behaviors, depressive symptom and sedentary behaviors in older adults. *International Research Journal of Medicine and Medical Sciences*, 8(1), 1-7. doi: 10.30918/IRJMMS.81.19.068.
- Boontham, J., Aree-Ue, S., Wongvatunyu, S., Roopsawang, I., & Tempaibookkul, T. (2020). The Relationships among Locomotive Syndrome, Depressive Symptom, and Quality of Life in Older Adults Living in Rural Areas. *The Journal of The Medical Association of Thailand*, 103(8),796-803.
- Ritharomya, J., Aree-Ue, S., Malathum, P., Orathai, P., Belza, B., & Kawinwonggowit, V. (2020). The Effectiveness of Preoperative Quadriceps Exercise and Diet Control Program for Older Adults Waiting for Total Knee Arthroplasty: A Randomized Controlled Trial. *Pacific Rim international Journal of Nursing*, 26(4), 485-501.
- Aree-Ue, S., Kongsombun, U., Roopsawang, I., & Youngcharoen, P. (2019). Path Model of Factors Influencing Health-Related Quality of Life among Older People with Knee Osteoarthritis. *Nursing & Health Sciences*, 21(3), 345-351. doi: 10.1111/nhs.12602.
- Aree-Ue, S., Roopsawang, I., & Kawinwonggowit, V. (2019). Factors Predicting Functional Ability among



- Older Adults undergoing Hip and Knee Arthroplasty. *Pacific Rim International Journal of Nursing Research*, 23(2), 156-169.
- Han, Y.M., Aree-Ue, S., Orathai, P., & Sangsoong, P. (2019). Factors Influencing Postoperative Functional Ability of People with Simple Lower Extremity Fractures. *Pacific Rim International Journal of Nursing Research*, 23(4), 368-383.
 - Youngcharoen, P., Saraboon, Y., & Aree-Ue, S. (2020). Factors influencing health status in older people with knee osteoarthritis. *Japan Journal of Nursing Science*, 17(1), e12262. doi: 10.1111/jjns.12262.
 - Belza, B., Miyawaki, C.E., Liu, M., Aree-Ue, S., Fessel, M., Minott, K.R., & Zhang, X. (2018). A Systematic Review of Studies Using the Multidimensional Assessment of Fatigue Scale. *Journal of Nursing Measurement*, 26(1), 36-75. doi: 10.1891/1061-3749.26.1.36.
 - Youngcharoen, P., Aree-Ue, S., & Saraboon, Y. (2018). Validation of Pain Catastrophizing Scale-Thai Version in Older Adults with Knee Osteoarthritis. *Pacific Rim International Journal of Nursing Research*, 22(3), 236-247.
 - Aree-Ue, S., Saraboon, Y., & Belza, B. (2017). Long-Term Adherence and Effectiveness of a Multicomponent Intervention for Community-Dwelling Overweight Thai Older Adults with Knee Osteoarthritis: 1 year Follow Up. *Journal of Gerontological Nursing*, 43(4), 40-48. doi: 10.3928/00989134-20170111-09.
 - Youngcharoen, P., Hershberger, P.E., & Aree-Uea, S. (2017). Pain in elderly patients with knee osteoarthritis: an integrative review of psychosocial factors. *International Journal of Orthopaedic and Trauma Nursing*, 25(2017), 19-28. doi: 10.1016/j.ijotn.2016.11.002.
 - Aree-Ue, S., Roopsawang, I., & Belza, B. (2016). Self-regulation in older Thai women with self-reported knee osteoarthritis: A path analysis. *Journal of Women and Aging*, 28(3), 247-258. doi: 10.1080/08952841.2014.951240.
 - Saraboon, Y., Aree-Ue, S., & Maruo, S. J. (2015). The Effect of Multifactorial Intervention Programs on Health Behavior and Symptom Control Among Community-Dwelling Overweight Older Adults With Knee Osteoarthritis. *Orthopaedic Nursing*, 34(5), 296-308. doi: 10.1097/NOR.000000000000180.