



## Associate Professor Dr. Suchira Chaiviboontham

Email : suchira.cha@mahidol.ac.th

Tel : 02-201-0609

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

## Education

## Research of Interest

1. Palliative Care Nursing, Oncology Nursing, Surgical Nursing
2. Symptom experience and management in cancer patients



## Research Publication / Journal Articles

### National Publications

- Jumram, J., Chaiviboontham, S., & Butsing, N. (2025). The effects of a self-care promoting program on knowledge and self-care behaviors among patients with kidney stones post-extracorporeal shock wave lithotripsy. *Nursing Research and Innovation Journal*, 31(3), 407-424.  
<https://doi.org/10.63647/nrij.v31i3.275231>
- Srisiriprasert, N., Chaiviboontham, S., & Sumritpradit, P. (2025). Relationships among nurses' personnel factors, knowledge, attitudes, and lower extremities deep vein thrombosis prophylaxis practices in patients undergoing surgery. *Nursing Research and Innovation Journal*, 31(3), 463-480.  
<https://doi.org/10.63647/nrij.v31i3.273746>
- Tanphan, N., Chaiviboontham, S., & Youngcharoen, P. (2025). Development and feasibility testing of clinical nursing practice guidelines for prevention of perioperative hypothermia. *Nursing Research and Innovation Journal*, 31(1), 30-47. <https://doi.org/10.63647/nrij.v31i1.270214>
- Kaegtao, P., Chaiviboontham, S., & Pokpalagon, P. (2025). Factors predicting quality of life in obese patients after bariatric surgery. *Nursing Research and Innovation Journal*, 31(3), 387-406.  
<https://doi.org/10.63647/nrij.v31i3.275002>
- Kongcharoen, W., Chaiviboontham, S., & Phinitkhajorndech, N. (2025). Effects of mutual goal setting program on face down behavior and clinical outcomes in patients after gas-filled retinal detachment surgery. *Nursing Research and Innovation Journal*, 31(2), 219-239.
- Phangsri, W., Youngcharoen, P., & Chaiviboontham, S. (2025). Relationships among nurses' personnel factors, knowledge, attitudes, and lower extremities deep vein thrombosis prophylaxis practices in patients undergoing surgery. *Nursing Research and Innovation Journal*, 31(3), 446-462.  
<https://doi.org/10.63647/nrij.v31i3.275345>
- Chandraruangnabha, Y., Phinitkhajorndech, N., & Chaiviboontham, S. (2025). Effects of a supportive-educative program on caregivers' knowledge and behaviors in volume control and people receiving hemodialysis's interdialytic weight gain. *Nursing Research and Innovation Journal*, 31(3), 425-445.  
<https://doi.org/10.63647/nrij.v31i3.275480>
- Kitbun, P., Pokpalagon, P., Chaiviboontham, S., & Chirappapha, P. (2024). Quality of life and satisfaction with immediate breast reconstruction after mastectomy in patients with breast cancer. *Nursing Research and Innovation Journal*, 30(1), 72-86.
- Trakulmeenak, U., Youngcharoen, P., & Chaiviboontham, S. (2024). Factors associated with psychological distress among patients with lower extremity fractures. *Nursing Research and Innovation Journal*, 30(2), 210-223.



- Ladasoontorn, S., Chaiviboontham, S., & Suwanthanma, W. (2023). The Effects of Clinical Nursing Practice Guideline Implementation in Patients with Colorectal Cancer Receiving Stoma Creation on Quality of Life and Clinical Outcomes. *Nursing Research and Innovation Journal*, 29(2), 157-175.
- Sonpee, C., Chaiviboontham, S., & Pootracool, P. (2022). Development and Evaluation of Clinical Practice Guideline for Patients with Critical Limb Ischemia Undergoing Revascularization. *Thai Journal of Nursing and Midwifery Practice*, 9(2), 23-42.
- Kanokkarnjana, P., Chiviboontham, S., & Sri-on, J. (2565). Evaluation of Clinical Nursing Practice Guidelines of Extremity Injury Pain Management in Emergency Room. *Thai Journal of Nursing and Midwifery Practice*, 9(1), 88-107.
- Homepan, M., Chaiviboontham, S., & Kanogsunthornrat, N. (2022). Developmental and Evaluation of the Use of Nursing Practice Guideline in Patients with Total Knee Arthroplasty. *Ramathibodi Nursing Journal*, 28(1), 75-92.
- Thaipakdee, S., Phinitkhajorndech, N., & Chaiviboontham, S. (2022). A Study of the Feasibility of Clinical Nursing Practice Guidelines for Assessment and Prevention of Acute Kidney Injury in Critical Surgical Patients. *The Journal of The Royal Thai Army Nurses*, 23(1), 313-322.
- Plueangklang, A., Chaiviboontham, S., Sa-ngasoongsong, P., Jaovisidha, S., & Buangam, C. (2021). Effect of the Foot and Ankle Exercise on Blood Flow Velocity of the Common Femoral Vein in Patients with Hip Fracture. *Ramathibodi Nursing Journal*, 27(1), 93-107.
- Khunpinit, K., Chaiviboontham, S., & Pokpalagon, P. (2020). Association between The Quality of Palliative Care and Grief of Bereaved Families. *Journal of Health Science Research*, 14(3), 24-35.
- Kaewampai, P., Chaiviboontham, S., & Phinitkhajorndech, N. (2020). Symptom Experiences, symptom Management strategies, and Outcomes in Patients with Stage 3 and 4 Chronic Kidney Disease. *Journal of Health and Nursing Education*, 26(1), 71-87.
- Ladasoontorn, S., Kanogsunthornrat, N., & Chaiviboontham, S. (2019). The Effect of Video Assisted Teaching Program on Ostomy Care Knowledge and Skills among New Ostomate's Caregivers. *Ramathibodi Nursing Journal*, 25(1), 43-57.
- Semsarn, S., Chaiviboontham, S., & Chansriwong, P. (2018). Effects of Family Caregiver Training Program on Family Caregivers and Patients Outcomes in Terminal Care of Chronic Illness Patients. *Thai Journal of Nursing and Midwifery Practice*, 5(1), 112-126.
- Rugsanor, I., Chaiviboontham, S., & Pokpalagon, P. (2018). Knowledge, Attitude, and Self Efficacy in End-Of-Life Care Of Senior Military Student Nurses. *Journal of The Royal Thai Army Nurses*, 19(Supplement), 242-250.
- Tiansaard, J., Chaiviboontham, S., & Phinitkhajorndech, N. (2017). Perception of Symptom Burden, Financial Burden, and Quality of Life in Patients with End Stage Renal Disease Undergoing



- Hemodialysis. *Ramathibodi Nursing Journal*, 23(1), 60-77.
- Junda, T., Phengjard, J., Sumdangrit, B., Patumwan, A., Chaiviboontham, S., ... Pokpalagon, P. (2017). Palliative Care System: Central Region of Thailand. *Thai Red Cross Nursing Journal*, 10(2), 87-102.
  - Pokpalagon, P., Chaiviboontham, S., & Thuntitrakul, W. (2017). The Success On Promote Health For Good Death In The Patients With Cancer By Religious Organization: Arokhayasala Khampramong Temple, Sakon Nakhon. *Nursing Journal of The Ministry of Public Health*, 27(2), 198-213.
  - Semsarn, S., & Chaiviboontham, S. (2017). A Case Study of Palliative Nursing Care for Persons with Advanced Lung Cancer: Roles of Advanced Practice Nurses. *Ramathibodi Nursing Journal*, 23(1), 11-26.
  - Taiwong, A., Kanogsunthornrat, N., & Chaiviboonthum, S. (2017). Relationship between Unpleasant Symptom Clusters and Quality of Life among Patients With Chronic Kidney Disease. *Journal of Nursing and Health Care*, 35(3), 120-128.

### International Publications

- Chaiviboontham, S., Pokpalagon, P., Patoomwan, A., Junda, T., Sumdeangrit, B., & Hanprasitkum, K. (2025). Palliative care competencies of undergraduate nursing students in Thailand. *SAGE Open*, 15(3), 1–14. <https://doi.org/10.1177/21582440251368448>
- Kaewjaladvilai, O., Chaiviboontham, S., & Sumdaengrit, B. (2025). Reducing pain and fatigue through self-care ability support program among people with hepatocellular carcinoma receiving transarterial chemoembolization: A pretest-posttest with repeated-measures design. *Pacific Rim International Journal of Nursing Research*, 29(3), 527–542. <https://doi.org/10.60099/prijnr.2025.273074>
- Noopiam, T., Pokpalagon, P., Chaiviboontham, S., & Kongkreangkrai, T. (2025). Effects of a cardiac rehabilitation program on perceived self-efficacy and physical fitness among Thais with coronary artery bypass graft: A quasi-experimental study. *Pacific Rim International Journal of Nursing Research*, 29(2), 291–305. <https://doi.org/10.60099/prijnr.2025.271551>
- Pokpalagon, P., Chaiviboontham, S., Siripitayakunkit, A., Junda, T., Jaiboon, P., & Khunpinit, K. (2025). Quality of end-of-life care, quality of dying and death, and grief in bereaved family caregivers. *BMC Nursing*, 24, 1382. <https://doi.org/10.1186/s12912-025-04023-7>
- Saensoda, S., Pokpalagon, P., & Chaiviboontham, S. (2025). The effects of a home-based cardiac rehabilitation program via the Line application on functional capacity and quality of life among open-heart surgery patients: A quasi-experimental study. *Healthcare*, 13(9), 1051. <https://doi.org/10.3390/healthcare13091051>
- Sawettikamporn, W., Chaiviboontham, S., & Youngcharoen, P. (2025). Development and evaluation for the preoperative nursing practice guidelines in patients with colorectal cancer. *Pacific Rim International Journal of Nursing Research*, 29(4), 730–747. <https://doi.org/10.60099/prijnr.2025.274149>



- Termkunanon, T., Pokpalagon, P., & Chaiviboontham, S. (2025). Effects of an early promoting mobility program on postoperative recovery outcomes in people with critical illness after major abdominal surgery: A quasi-experimental study. *Pacific Rim International Journal of Nursing Research*, 29(4), 696-713. <https://doi.org/10.60099/prijnr.2025.273862>
- Trakoolngamden, B., Monkong, S., Chaiviboontham, S., Satitvipawee, P., & Runglodvatana, Y. (2025). Effect of a peaceful end-of-life care program on perceived good death in people with advanced cancer and their family caregivers. *Journal of Hospice & Palliative Nursing*, 00(00), 1-8. <https://doi.org/10.1097/NJH.0000000000001100>
- Wathsuleelanond, D., Youngcharoen, P., & Chaiviboontham, S. (2025). Post-operative outcomes among knee osteoarthritis patients undergoing simultaneous bilateral total knee arthroplasty. *International Journal of Orthopaedic and Trauma Nursing*, 57, 101175. <https://doi.org/10.1016/j.ijotn.2025.101175>
- Yeetho, P., Chaiviboontham, S., & Sumdaengrit, B. (2025). The relationships between symptom severity post COVID-19, stress, social support and adaptation in patients with COVID-19 after discharge from the hospital. *PLOS ONE*, 20(11), e0327825. <https://doi.org/10.1371/journal.pone.0327825>
- Chaleewong, N., Chaiviboontham, S., & Christensen, M. (2024). Knowledge, attitudes, and perceived barriers regarding pain assessment and management among Thai critical care nurses: A cross-sectional study. *Intensive and Critical Care Nursing*, 84, 1-7. <https://doi.org/10.1016/j.iccn.2024.103764>
- Du, X., Chaiviboontham, S., & Sumdaengrit, B. (2024). The experiences of Chinese colorectal cancer survivors in marital intimacy after ostomy creation: A qualitative study. *Belitung Nursing Journal*, 10(2), 222–230. <https://doi.org/10.33546/bnj.3212>
- Pokpalagon, P., Chaiviboontham, S., & Phinitkhajorndech, N. (2024). Spiritual needs, spiritual well-being, and Buddhist practices of patients with terminal illness, Thailand. *Palliative and Supportive Care*, 22(4), 718-725. <https://doi.org/10.1017/S1478951522001286>
- Sirisaen, K., Chaiviboontham, S., & Phornsuwannapha, S. (2024). Development and implementation of a clinical nursing practice guideline for prevention and management of increased intracranial pressure in hemorrhagic stroke patients. *SAGE Open Nursing*, 10(1), 1–11. <https://doi.org/10.1177/23779608241303025>
- Chaiviboontham, S., & Pokpalagon, P. (2021). Palliative care model in Thailand. *International journal of palliative nursing*, 27(3), 132–146. doi:10.12968/ijpn.2021.27.3.132.
- Chaiviboontham, S., Phinitkhajorndech, N., & Tiansaard, J. (2020). Symptom Clusters in Patients with End-Stage Renal Disease Undergoing Hemodialysis. *International Journal of Nephrology and Renovascular Disease*, 2020(13), 297-305. doi: 10.2147/IJNRD.S271619.



- Saetan, P., Chaiviboontham, S., Pokpalagon, P., & Chansriwong, P. (2020). The Effects of the Respiratory Rehabilitation Program on Perceived Self-Efficacy and Dyspnea in Patients with Lung Cancer. *Asain Nursing Research*, 14(5), 277-285. doi: 10.1016/j.anr.2020.08.010.
- Chaiviboontham, S., Phinitkhajorndech, N., Hanucharurnkul, S., & Noipiang, T. (2016). Psychometric properties of the Thai Spiritual Well-Being Scale. *Palliative and Supportive Care*, 14(2), 109-117. doi: 10.1017/S1478951515000024.
- Chaiviboontham, S. (2015). Factors predicting the effectiveness of palliative care in patients with advanced cancer. *Palliative and Supportive Care*, 13(4), 997-1003. doi: 10.1017/S1478951514000856.