



Assistant Professor Dr. Sumolchat Duangbubpha

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Place of Work : Division of Adult and Gerontological Nursing

Ramathibodi School of Nursing

Faculty of Medicine Ramathibodi Hospital

Mahidol University

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
Mahidol University

Research of Interest

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Research Publication / Journal Articles

National Publications

- Ponchai, A., Duangbubpha, S., & Khuwatsamrit, K. (2024). The effect of a discharge planning program for patients after coronary artery bypass graft surgery on knowledge of self-care after surgery, self-care behaviors, and satisfaction. *Nursing Research and Innovation Journal*, 30(1), 87-104.
- Kaewyota, K., Duangbubpha, S., Visudtibhan, P. J., & Kantachuvesiri, S. (2022). Selected factors related to perceived practice for acute kidney injury prevention for critically ill patients among nurses in intensive care units. *Ramathibodi Nursing Journal*, 28(2), 240-253.
- Thadakant, S., H Hu, S., Duangbubpha S., Changpad, T., & Pibanwong, M. (2022). Medication Administration Errors of Nursing Students during Practice in Clinics and in Simulation. *Ramathibodi Nursing Journal*, 28(2), 282-298.
- Duangbubpha, S., Jianvitayakij, S., Phipatanapanit, P., & Changpad, T. (2022). The Effect of Clinical Simulation on Nursing Students' Self-confidence to Provide Quality and Safety of Patient Care. *Ramathibodi Nursing Journal*, 28(3), 415-432.
- Niyomthai, N., Siripitayakunkit, A., & Duangbubpha, S. (2020). Effects of a motivation for self-care program on self-care and Quality of Life in Persons with Heart Failure. *Ramathibodi Nursing Journal*, 26(30), 290-309.
- Thadakant, S., & Duangbubpha, A. (2020). Psychomotor Entrustable Professional Activities of Newly Graduated Nurse-Midwives: A Delphi Study. *Ramathibodi Nursing Journal*, 26(2), 247-262.
- Ausawakijpanich, S., Duangbubpha, S., & Nantasukhon, A. (2019). The Effects of Self Care Agency Promoting Program on Self-Care Confidence and Groin Wound Complications in Patients post Cardiac Catheterization. *Ramathibodi Nursing Journal* , 25(2), 148-165.
- Duangbubpha, S., & Jianvitayakij, S. (2019). Evaluation of Implementing Clinical Simulation Teaching Techniques in Clinical Practicum among Nursing Students. *Ramathibodi Nursing Journal*, 25(2), 208-226.
- Ngoentha, D., Arpanantikul, M., & Duangbubpha, D. (2017). Self-Care Experience of People with Chronic Obstructive Pulmonary Disease (COPD) Exacerbation. *Thai Journal of Nursing Council*, 32(1), 47-63.

International Publications

- Buranurak, A., Siripitayakunkit, A., & Duangbubpha, S. (2025). Self-care behavior for stroke prevention and associated factors among Thais with atrial fibrillation: A cross-sectional study. *Pacific Rim International Journal of Nursing Research*, 29(1), 197–211. <https://doi.org/10.60099/prijnr.2025.271245>
- Chaichana, N., Siripitayakunkit, A., & Duangbubpha, S. (2024). Effectiveness of the self-care support



- program for people with acute coronary syndrome: A quasi-experimental study. Pacific Rim International Journal of Nursing Research, 28(4), 855-871. <https://doi.org/10.60099/prijnr.2024.268880>
- Kuo, S. Y., Thadakant, S., Warsini, S., Chen, H. W., Hu, S. H., Aulawi, K., ... Khuwatsamrit, K. (2021). Types of medication administration errors and comparisons among nursing graduands in Indonesia, Taiwan, and Thailand: A cross-sectional observational study. Nurse education today, 107, 105120. doi:10.1016/j.nedt.2021.105120.
 - Saiwutthikul, S., Siripitayakunkit, A., & Duangbubpha, S. (2021). Selected factors related to physical activity among persons with heart failure in a university-affiliated hospital, Bangkok, Thailand. Belitung Nursing Journal, 7(6), 500-507. Retrieved from <https://doi.org/10.33546/bnj.1829>