



Associate Professor Dr. Pisamai Orathai

Email : pisamai.ora@mahidol.edu

Tel : 02-201-1601, 2015, 0106

Place of Work : Division of Fundamental 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

Developmental Psychology, Master of Education
Srinakharinwirot University

Doctoral Degree

Educational Research Methodology, Doctor of Philosophy
Chulalongkorn University

Research of Interest

1. Nursing ethics
2. Education research methodology
3. Statistics in health sciences

Research Publication / Journal Articles

National Publications

- Kanglee, K., Lawthong, N., & Orathai, P. (2022). Clinical Competency Assessment Model for Nursing Students Based on Miller's Pyramid Framework Using Entrustable Professional Activities. *Journal of The Royal Thai Army Nurses*, 23(2), 468-482.
- Chasri, D., Pookboonmee, R., & Orathai, P. (2018). Effect of Self-Efficacy Promotion on Caregiver's Confidence of Participation in Child Care before Discharge from Pediatric Intensive Care Unit. *Journal of The Royal Thai Army Nurses*, 19(3), 234-22.
- Kanogsunthornrat, N., Orathai, O., Junorn, T., & Numhom, S. (2018). Comparison of Three Wound Area Measurement Methods: Photoshop, ImageJ, and Visitrak. *Ramathibodi Nursing Journal*, 24(2), 150-162.
- Duangdech, W., Patoomwan, A., Pookboonmee, R., Orathai, P., & Rehm, R.S. (2017). A Causal Model of Health Status of Children with Cerebral Palsy. *Pacific Rim International Journal of Nursing Research*, 21(4), 291-304.
- Singhasai, L., Phuphaibul, R., Orathai, P., Piaseu, N., & Darling-Fisher, C. S. (2017). Predictors of Weight Status among School-age Children. *Pacific Rim International Journal of Nursing Research*, 21(3), 180-194.
- Kuladnarm, C., Pookboonmee, R., & Orathai, P. (2017). Effects of Nurse-Led Mechanical Ventilator Weaning Protocol on Ventilator Duration and Weaning Success in Preterm Infants with Ventilator-Nasal Continuous Positive Airway Pressure. *Ramathibodi Nursing Journal*, 23(2), 129-144.
- Orathai, P. (2017). Identifying and Prioritizing Educational Need for a Bachelor of Nursing Program as Perceived by Ramathibodi Nurse Graduates. *Ramathibodi Nursing Journal*, 23(2), 242-256.
- Tangyoodde, S., Pookboonmee, R., Santati, S., & Orathai, P. (2017). Effects of Adapted Small Volume Jet Nebulizer on Clinical Outcomes in 1-5 Year Old Asthmatic Children. *Thai Red Cross Nursing Journal*, 10(2), 174-186.

International Publications

- Charoenwanit, S., Nintachan, P., Sangon, S., & Orathai, P. (2025). The moderating effect of self-esteem on the relationships between associated factors and cyberbullying behavior among Thai adolescents. *Psychology in the Schools*, 1–17. <https://doi.org/10.1002/pits.23559>
- Orathai, P., Chuengkriangkrai, B., & Chaimo, K. (2025). Identifying and prioritizing the moral virtue indicators for undergraduate nursing students: Measurement invariance testing across class levels. *Asian Nursing Research*. Advance online publication. <https://doi.org/10.1016/j.anr.2025.01.006>
- Orathai, P., Chaimo, K. & Chuengkriangkrai, B. (2023). A Cross-validation of the Revised Moral Virtue

- Scale for Thai Nursing Students: Confirmatory Factor Analysis and Multiple-Group Approach. *The Open Nursing Journal*, 17, 1-8. DOI: 10.2174/18744346-v17-230221-2022-135.
- Sammir, A., Pookboonmee, R., Orathai, P., & Wittayasooporn, J. (2023). Job Satisfaction and Associated Factors among Registered Nurses in Medical College Hospitals. *Bangladesh Journal of Medical Science*, 22(1), 205-215. DOI: <https://doi.org/10.3329/bjms.v22i1.63080>
 - Kaewphinit, U., Arpanantikul, M., Orathai, P., Monkong, S., & Bay, E. (2022). A Model of Factors Influencing Depressive Symptoms among Caregivers of Survivors with Traumatic Brain Injury. *Pacific Rim International Journal of Nursing Research*, 26(4), 706-721.
 - Orathai, P., Prapaipanich, W., Arpanantikul, M., & Senadisai, S. (2022). Development and psychometric evaluation of the Ethical Behavior for Thai Nurses Scale. *Frontiers of Nursing*. 9(3), 275-284.
 - Meekusol, S., Maneesriwongul, W., Orathai, P., Pongthavornkamol, K., & Sharps P. W. (2021). Factors Predicting Women's Adherence to Hypertensive Treatment. *Pacific Rim International Journal of Nursing Research*, 25(1), 131-142.
 - Deesamer, S., Piaseu, N., Maneesriwongkul, W., Orathai, P., & Schepp, K. (2020). Development and Psychometric Testing of the Thai-Nutrition Literacy Assessment Tool for Adolescents. *Pacific Rim International Journal of Nursing Research*, 24(1), 5-19.
 - 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.
 - Thapanakulsuk, P., Sirapo-ngam, Y., Estwing Ferrans, C., Orathai, P., & Junda, T. (2020). Psychometric Testing of a Spiritual Well-being Scale for People with Cancer. *Pacific Rim International Journal of Nursing Research*, 24(1), 39-53.
 - Han, Y.M., Aree- Ue, S., Orathai, P., & Sa- ngasoongsong, 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.
 - Kongkar, R., Pinyopasakul, W., Pongthavornkamol, K., Dajpratham, P., & Orathai, P. (2019). The Determinants of Quality of Life in Thai Family Caregivers of Stroke Survivors. *Siriraj Medical Journal*, 71(4), 290-296. doi: 10.33192/Smj.2019.44.
 - Kongkar, R., Pinyopasakul, W., Pongthavornkamol, K., Dajpratham, P., & Orathai, P. (2019). The Determinants of Quality of Life in Thai Family Caregivers of Stroke Survivors. *Siriraj Medical Journal*, 71(4), 290-296. doi: 10.33192/Smj.2019.44.
 - Htay, N. N., Maneesriwongul, W., Phuphaibul, R., & Orathai, P. (2013). A Causal Model of Condom Use among People Living with HIV/ AIDS in Myanmar. *Pacific Rim International Journal Nursing Research*,



17(3), 234-248.