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Place of Work : Division of Community Health 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

Nutrition , Master of Science  
Mahidol University

### Master Degree

Nursing, Master Of Science  
The University Of Washington

### Doctoral Degree

Nursing, Doctor Of Philosophy  
The University Of Washington

## Research of Interest

Management of Non Communicable Diseases in community

Management of food security, nutrition and health in community

Mixed methods research

## Research Publication / Journal Articles

### National Publications

- Srijompon, T., Moolsart, S., & Piaseu, N. (2024). The effectiveness of a self-regulation skill enhancement program for uncontrolled type 2 diabetes patients with overweight body mass index in Kumphawapi District, Udon Thani Province. *The Journal of The Royal Thai Army Nurses*, 25(1), 186-194.
- Piaseu, N., Whaikid, P., & Piaseu, N., (2024). Experiences of community food impacts and resilience during the COVID-19 pandemic. *Nursing Research and Innovation Journal*, 30(2), 253-267.
- Khenrang, C., Moolsart, S., & Piaseu, N. (2022). THE EFFECTIVENESS OF A SELF-REGULATION SKILL ENHANCEMENT PROGRAM BY TELE-HOME-VISITING FOR UNCONTROLLED TYPE 2 DIABETES PATIENTS IN KAENG KHRO DISTRICT, CHAIYAPHUM PROVINCE. *Journal of the Police Nurses*, 14(2), 324-338.
- Deesamer, S., & Piaseu, N. (2021). Healthy eating as perceived by Thai adolescents in public schools, Bangkok, Thailand. *Journal of Nutrition Association of Thailand*, 56(1), 65-79.
- Sinsoongsud, T., Sinsoongsud, W., & Piaseu, N. (2021). Relationships between personal factors, attitude, and physical activity counseling behaviors in professional nurses. *Ramathibodi Nursing Journal*, 27(3), 375-387.
- Piaseu, N., Neelapaichit, N., Deesamer, S., Kittipimpanon, K., Chaknum, P., Tantiprasoplap, S., Kongcheep, S., Kraithaworn, P., Noinam, S., Krongtaew, S., Srisuk, W., & Sriyoha, N. (2021). Nurses' Role in Mobilizing Community Engagement in Covid-19 Pandemic: A Case Study of Bangkok Metropolitan Community. *Thai Journal of Nursing and Midwifery Practice*, 8(2), 8-20.
- Kaewprasong, A., Piaseu, N., Neelapaichit, N., & Deesamer, S. (2021). Activities and outcomes of primary medical care provided by nurses in primary Care Units of health service region 4. *Thai Journal of Nursing Council*, 36(2), 129-144.
- Narasri, P., Tantiprasoplap, S., Leelacharas, S., & Piaseu, N. (2020). Needs of Nursing for Prevention and Management of Non- Communicable Diseases in Primary Care Settings. *The Bangkok Medical Journal*, 16(2), 110-117. doi: 10.31524/bkkmedj.2020.21.001.
- Pinmueng, N., Moolsart, S., & Piaseu, N. (2020). The Development of a Hypertension Prevention Pattern for Risk Group of Mon Ethnicity in Sangkhlaburi District, Kanchanaburi Province. *Journal of Health and Nursing Research*, 36(2), 108-121.
- Kraithaworn, P., Boonpha, R., & Piaseu, N. (2020). Factors Related to Fear of Death among Community Dwelling Older Adults Living Alone with Chronic Diseases. *Ramathibodi Nursing Journal*, 26(3), 325-337.
- Kamonlakorn, W., Moolsart, S., & Piaseu, N. (2020). The Development of a Care Model according to

- Food Consumption Culture for Patients with Chronic Kidney Disease in a Community at Kalasin Province. *Journal of Health and Nursing Research*, 36(2), 149-163.
- Chamnongchit, S., Piaseu, N., Neelapaijit, N., & Chansirikarn, S. (2020). Correlation of food consumption behaviors and nutritional status with risk of dementia in older people. *Journal of The Royal Thai Army Nurses*, 21(2), 192-202.
  - Chosivasakul, K., & Piaseu, N. (2019). Outcomes of Empowerment in Patient with Complex Chronic Kidney Disease Stage 3: A Case Report. *Thai Journal of Nursing and Midwifery Practice*, 6(1), 88-99.
  - Tantasirin, K., Partiprajak, S., & Piaseu, N. (2019). Effectiveness of basic life support retraining program on knowledge and chest compression performance in basic life support among new registered nurses. *Thai Journal of Nursing*, 68(3), 21-29.
  - Boonpha , R., Kraithaworn, P, & Piaseu, N. (2019). Social Support and Health Status among Community Dwelling Older People Living Alone with Chronic Diseases. *Thai Journal of Nursing Council*, 34(2), 112-126.
  - Arsathong, A., Thipsuwannakool, V., & Piaseu, N. (2019). Comparison of ecological factors and herbal use in persons with type 2 Diabetes Mellitus between urban and rural communities. *Thai Journal of Nursing*, 68(4), 21-29.
  - Julsukon, A., Piaseu, N., Thipsuwannakool, V., & Lininger, J. (2019). Nutrition literacy and health outcomes in older adults with type 2 diabetes. *Journal of Thailand Nursing and Midwifery Council*, 34(4), 120-135.
  - Kleebbua, K., Piaseu, N., Neelapaichit, N., & Tantiprasoplap, S. (2018). Effects of Arm Swing Exercise Programme on Nutritional Status inFemale Older Adults at Risk of Metabolic Syndrome. *Thai Journal of Nursing Council*, 33(1), 27-37.
  - Thoungmaung, T., Partiprajak, S., & Piaseu, N. (2018). Relationship among knowledge, attitude, and practice of flood disaster preparedness among community dwellers in Klong Mahasawat Community, Nakhon Pathom Province. *Thai Journal of Nursing*, 67(3), 46-54.
  - Bhirommuang, N., Jayanama, K., Thaneepakorn, W., Vongterapak, S., Chankachorn, W., Tangsermwong, T., ... Piaseu, N. (2018). Gaps in Nutrition Care Process by a Multidisciplinary Team. *Thai Journal of Nursing Council*, 33(4) 93-108.
  - Sungbun, S., Piaseu, N., & Partiprajak, S. (2018). Quality of care for patients with ST-Segment Elevation Myocardial Infarction using Fast track service in Thailand. *Ramathibodi Medical Journal*, 41(4), 18-26.
  - Bunjongluksa, P., Piaseu, N., Kitipimpanon, K., & Deesamer, S. (2018). Nutrition-Promoting Work at a Primary School in Nakhon Pathom Province. *Thai Journal of Nursing Council*, 33(3), 125-137.
  - Puengpong, P., Kaveevivitchai, C., & Piaseu, N. (2018). Effects of Computer-Assisted Instruction onKnowledge, Self-efficacy, and Osteoporosispreventive behaviour in nursing students. *Journal of*

Nursing Science Chulalongkorn University, 30(2), 41-53.

- Thongsai, P., Terathongkum, S., Piaseu, N., & Kittipimpanon, K. (2018). Relationships among Knowledge, Attitude and Care Practice of Health Care Volunteers for Persons with Pre-diabetes. *Journal of Phrapokklao Nursing College*, 29(1), 148-158.
- Saelai, M., Piaseu, N., & Ounprasertpong Nicharojana, L. (2018). Effects of Program Promoting Aerobic Hula Hoop Exercise and Nutritional Education with Social Support on Body Mass Index, Waistline, and Blood Lipid in Persons at Risk of Metabolic Syndrome. *Journal of Phrapokklao Nursing College*, 29(1), 54-67.
- Ponlawat, S., Jarupat Maruo, S., & Piaseu, N. (2018). Secondary Data Analysis: A Follow-up of the Effectiveness of a Nutrition Counselling Programme on Nursing Staff's Nutritional Status. *Thai Journal of Nursing Council*, 33(2), 83-96.
- Tantiprasoplap, S., Piaseu, N., Taneepanichskul, S., & Jidtapapudsrn, C. (2018). Factors Associated With Cardiorespiratory Fitness in Postmenopausal Women With Prehypertension in Thailand. *Ramathibodi Medical Journal*, 41(4), 74-80.
- Jeejaila, S., Jarupat Maruo, S., & Piaseu, N. (2018). Attitude Towards Older Adults in Adults Persons Residing in Urban Community. *Royal Thai Navy Medical Journal*, 45(3), 599-612.
- Promklang, D., Piaseu, N., Jarupat Maruo, S., & Tantiprasoplap, S. (2018). Factors Associated with Sarcopenia Amongst Older Adults in Congested Communities in Bangkok. *Thai Journal of Nursing Council*, 33(1), 49-60.
- Chaimai, A., Piaseu, N., & Mekwiwatanawong, C. (2017). Effects of Nursing Case Management of Buddhist Monks at Risk for Type 2 Diabetes: A Randomized Controlled Trial. *Pacific Rim International Journal of Nursing Research*, 21(4), 305-316.
- Neelapaichit, N., Kaveevivitchai, C., & Piaseu, N. (2017). Preliminary Study of Effects of Diet Control Program using Food Exchange on Knowledge, Food Consumption Behaviors, and Glycemic Control among Persons with Type 2 Diabetes. *The Bangkok Medical Journal*, 13(2), 49-54.
- Nuru, H., Piaseu, N., Phuphaibul, R., & Suthutvoravut, U. (2017). Predictors of Insulin Resistance in Indonesian Adolescents with Obesity. *Pacific Rim International Journal of Nursing Research*, 21(4), 280-290.
- Phatharapreeyakul, L., Kraithaworn, P., & Piaseu, N. (2017). Perceived Social Isolation, Self-Care Behaviors and Health Status among Community Dwelling Older Adults Living Alone. *The Bangkok Medical Journal*, 11(2016), 17-23.
- 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.

- Chosivasakul, K., Piaseu, N., & Sakdanupab, S. (2017). Effects of a Programme Integrating Multidisciplinary Approach and Self-Management on Chronic Kidney Disease Patients with Complications. *Thai Journal of Nursing Council*, 32(4), 79-93.
- Khamkong, C., Piaseu, N., & Kittipimpanon, K. (2017). Effects of Weight Control Program Using Group and Community Support on Nutritional Status and Knee Pain in Overweight Older Adults with Knee Pain. *Journal of Nursing Science Chulalongkorn University*, 29(3), 8-18.
- Boonsiri, C., Piaseu, N., Putwatana, P., & Kantachuvesiri, S. (2017). Effects of Program Promoting Food Consumption for Sodium Reduction on Knowledge and Urinary Sodium in Nursing Students. *Journal of Thailand Nursing and Midwifery Council*, 32(3), 104-119.
- Sungbun, S., Piaseu, N., & Partiprajak, S. (2017). Needs of Stakeholders in Fast-Track Care for ST-Segment Elevation Myocardial Infarction (STEMI). *Thai Journal of Nursing Council*, 32(4), 19-38.
- Piaseu, N., Kraithavor, P., Tantiprasoplap, S., & Deesamer, S. (2017). Household Food Security in Older Thai Women in Crowded Communities: A Follow Up Study. *Journal of Nursing Science Chulalongkorn University*, 29(2), 52-61.
- Wangnun, N., Piaseu, N., & Jarupat Maruo, S. (2017). Factors Related to Preschoolers' Snack Consumption Behaviour. *Thai Journal of Nursing Council*, 32(4), 55-66.
- Narasri, P., Chaladthanyagid, K., & Piaseu, N. (2017). Nurses' Roles in Primary Care Management of Non-Communicable Diseases toward Sustainable Development Goals. *Ramathibodi Nursing Journal*, 23(1), 27-43.
- Waewdee, P., Piaseu, N., & Jarupat Maruo, S. (2017). Factors Related to Food Security among Women with Breast Cancer. *Journal of Nursing Science Chulalongkorn University*, 29(3), 42-53.
- Jeiplian, W., Piaseu, N., Sirivarasai, J., & Neelapajit, N. (2017). Use of Insecticide, Health Perception and Health Status Among Farmers Exposed to Insecticide. *Journal of Nursing Science Chulalongkorn University*, 29(3), 89-100.
- Legyam, S., Piaseu, N., Jarupat Maruo, S., & Kraithaworn, P. (2017). Knowledge, Attitude, Consumption Behaviour and Nutritional Condition of Overweight People Participating in a Counseling Programme for Nutrition and Community Relations: A Follow-Up Study. *Thai Journal of Nursing Council*, 32(2), 126-137.
- Natason, A., Piaseu, N., & Pinthong, P. (2017). Nutritional Knowledge, Attitude toward Food, Food Consumption Behavior, and Nutritional Status in Semi-rural Community, Ubon Ratchathani Province. *Ramathibodi Nursing Journal*, 23(3), 344-357.
- Jantasen, O., Piaseu, N., & Jarupat Maruo, S. (2017). Factors Related to Food Security of Older Persons with Type 2 Diabetes in a Community of Northeast Thailand. *Nursing Journal of The Ministry of Public Health*, 27(2), 140-153.

## International Publications

- Jariyasakulwong, P., Wattanakitkriear, D., Pongthavornkamol, K., Piaseu, N., & Roubsanthisuk, W. (2025). Factors influencing self-care practices and blood pressure among individuals with uncontrolled hypertension: A cross-sectional study. *Patient Preference and Adherence*, 19, 1–17. <https://doi.org/10.2147/PPA.S497555>
- Sanongdej, W., Junda, T., Piaseu, N., Kraithaworn, P., Krongthaeo, S., Keawpugdee, J., Kongcheep, S., Noinam, S., Tantiprasoplap, S., & Srisuk, W. (2025). Navigating the challenges of COVID-19: A case study of construction worker camps in Thailand. *Frontiers in Built Environment*, 11, Article 1510093. <https://doi.org/10.3389/fbuil.2025.1510093>
- Whaikid, P., & Piaseu, N. (2025). Association of nutritional status and possible sarcopenia among formerly older homeless adults in supportive housing, Thailand. *Nutrients*, 17(11), 1776. <https://doi.org/10.3390/nu17111776>
- Chaladthanyagid, K., Piaseu, N., Lagampan, S., Junprasert, S., & Isaramalai, S. (2024). Development and Psychometric Evaluation of the Job Satisfaction Scale for Thai nurses in Primary Care Units. *Pacific Rim International Journal of Nursing Research*, 28(1), 132-149. <https://doi.org/10.60099/prijnr.2024.264487>
- Choakprasanchai, T., Phumonsakul, S., Sumdeangrit, B., & Piaseu, N. (2024). The Effectiveness of the Mobile e-Health Individual and Family Self-management Program for Primiparous Pregnant Adolescents: A Quasi-experimental Study. *Pacific Rim International Journal of Nursing Research*, 28(3), 479-495. <https://doi.org/10.60099/prijnr.2024.266689>
- Hanrop, S., Sriyuktasuth, A., Pongthavornkamol, K., Piaseu, N., & Chawanasuntorapoj, R. (2024). Factors influencing self-management behaviors in persons with lupus nephritis: A cross-sectional study. *Belitung Nursing Journal*, 10(3), 351-359. <https://doi.org/10.33546/bnj.3257>
- Krongthaeo, S., Partiprajak, S., Piaseu, N., Ckumdee, S., Taaon, C., & Kongsuwan, A. (2024). Prevalence and exploratory factor analysis of long COVID-19 symptoms among experienced infected population in Bangkok, Thailand. *BMC Public Health*, 24(2863), 1-9. <https://doi.org/10.1186/s12889-024-20275-5>
- Li, Q., Piaseu, N., Phumonsakul, S., & Thadakant, S. (2024). Effects of a Comprehensive Dietary Intervention Program, Promoting Nutrition Literacy, Eating Behavior, Dietary Quality, and Gestational Weight Gain in Chinese Urban Women with Normal Body Mass Index during Pregnancy. *Nutrients*, 16(2), 1-32. DOI: <https://doi.org/10.3390/nu16020217>.
- Noinam, S., Piaseu, N., Junda, T., Tantiprasoplap, S., Kraithaworn, P., Krongthaeo, S., Keawpugdee, J., Sanongdej, W., Kongcheep, S., & Srisuk, W. (2024). Civil society involvement in managing the COVID-19 pandemic: A case study of a large and congested urban community in Bangkok, Thailand. *Health Equity*, 8(1), 269-278. <https://doi.org/10.1089/heq.2023.0215>

- Phadungyotee, V., Phumonsakul, S., Chansatitporn, N., & Piaseu, N. (2024). A Model of Factors Influencing Glycemic Control Behavior among Pregnant Women with Gestational Diabetes Mellitus A1. *Pacific Rim International Journal of Nursing Research*, 28(2), 377-389.  
<https://doi.org/10.60099/prijnr.2024.266392>
- Taaon, C., Kraithaworn, P., & Piaseu, N. (2024). The effects of nursing case management on self-care behaviors, clinical outcomes, and quality of life among community-dwelling older adults with poorly controlled type 2 diabetes in Thailand. *Journal of Community Health Nursing*, 41(1), 11–20.  
<https://doi.org/10.1080/07370016.2023.2266433>
- Whaikid, P., & Piaseu, N. (2024). The Effectiveness of Protein Supplementation Combined with Resistance Exercise Program Among Community-Dwelling Older Adults with Sarcopenia: A Systematic Review and Meta-analysis. *Epidemiology and Health*, 1-24. DOI:  
<https://doi.org/10.4178/epih.e2024030>.
- Whaikid, P., & Piaseu, N. (2024). The prevalence and factors associated with sarcopenia in Thai older adults: A systematic review and meta-analysis. *International Journal of Nursing Sciences*, 11(1), 31-45.  
<https://doi.org/10.1016/j.ijnss.2023.11.002>
- Partiprajak, S., Krongthaeo, S., Piaseu, N., Wongsathikun, J. & Kongsuwan, A. (2023). The Thai version of the COVID-19 Yorkshire Rehabilitation Scale: a valid instrument for the psychometric assessment of the community members in Bangkok, Thailand. *BMC Public Health*, 1-7. DOI:  
<https://doi.org/10.1186/s12889-023-15566-2>.
- Krongthaeo, S., Partiprajak, S. & Piaseu, N. (2022). Psychometric properties of the Disaster Preparedness Evaluation Tool (DPET) Thai version among Thai registered nurses. *International Journal of Disaster Risk Reduction*, 76, 102987. doi./10.1016/j.ijdr.2022.102987.
- Nguyen Hoang My Thyen., Noppawan Piaseu., Sirirat Leelacharas., & Viroj Tangcharoensathien. (2022). Prevalence and predictors of food insecurity in Urban poor fishery households in Vietnam: A cross-sectional study. *Pacific Rim International Journal of Nursing Research*. 26(1), 21-36.
- Krongthaeo, S., Piaseu, N., Junda, T., & Man wall, B. (2021). Community-based flood preparedness for Thai dependent older adults. *International Journal of Disaster Risk Reduction*, 63(2021), 102460. doi:10.1016/j.ijdr.2021.102460.
- Boonyaratkalin, P., Partiprajak, S., & Piaseu, N. (2020). Flood Preparedness Literacy and Behaviors in Community Dwelling Older Adults. *Disaster medicine and public health preparedness*, 15(4), 452–457. doi: 10.1017/dmp.2020.27.
- Chaladthanyagid, K., Lagampan, S., Piaseu, N., Vivatwongkasem, C., Auemaneekul, N., & Hong, O.S. (2020). Development and Psychometric Testing of the Work Performance Scale of Nurse at Primary Care Units. *Pacific Rim International Journal of Nursing Research*, 24(1), 73-88.



- 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.
- Jarupat, S.M., Piasue, N., Kalampakorn, S., Utthiya, P., Sasimonthonkul, S., Tabuchi, H., ...Terasawa, K. (2020). The effectiveness of a health promotion program using the International Organization for Standardization in Klongyong and Nikhompattana, Thailand. *Asian Journal of Pharmaceutical and Clinical Research*, 13(3), 1-6. doi: 10.22159/ajpcr.2020.v13i3.36506.
- Narasri, P., Tantiprasoplap, S., Mekwiwatanawong, C., Sanongdej, W., & Piaseu, P. (2020). Management of food insecurity in the COVID-19 pandemic: A model of sustainable community development. *Health Care for Women International*, 41(11-12), 1363-1369. doi: 10.1080/07399332.2020.1823984.
- Subrata, S.A., Phuphaibul, R., Grey, M., Siripitayakunkit, A., & Piaseu, N. (2020). Improving clinical outcomes of diabetic foot ulcers by the 3-month self- and family management support programs in Indonesia: A randomized controlled trial study. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*, 14(5), 857-863. doi: 10.1016/j.dsx.2020.05.028.
- Tantiprasoplap, S., Piaseu, N., Kanungsukkasem, V., & Taneepanichskul, S. (2020). A Randomized Controlled Trial Comparing the Effects of an Arm Swing Exercise and Low Sodium Intake Education Program with Low Sodium Intake Education Alone on Cardiovascular Outcomes in Postmenopausal Women with Prehypertension. *Journal of Medical Association of Thailand*, 103(1), 22-31.
- Whaikit, P., Kittipimpanon, K., & Piaseu, N. (2020). Prevalence and Predictors of Sarcopenia Among Older Buddhist Monks in Thailand. *Pacific Rim International Journal of Nursing Research*, 24(3), 363-375.
- Kanan, P., Piaseu, N., Malathum, P., & Belza, B. (2019). Predictors of Diabetes Self-Management in Older Adults with Poorly Controlled Type 2 Diabetes Mellitus. *Pacific Rim International Journal of Nursing Research*, 23(4), 357-367.
- Thangkratok, P., Vararuk, A., Silawan, T., & Piaseu, N. (2019). Role of Nurses in Implementing Chronic Care Model in Subdistrict Health Promoting Hospital. *Science, Engineering and Health Studies*, 13(2), 83-92. doi: 10.14456/sehs.2019.9.
- Wiriya, B., Piaseu, N., Neelapaichi, N., & Tantiprasoplap, S. (2019). Prevalence and Predictors of Sarcopenia in Older People with Type 2 Diabetes. *Pacific Rim International Journal of Nursing Research*, 23(3), 297-309.
- Fujimori, S., Jarupat Maruo, S., Piaseu, N., Kalampakorn, S., Sasimonthonkul, S., Nakade, K., ... Terasawa, K. (2018). The effectiveness of a Japanese style health program: comparison between Minowa, Japan and Rayong, Thailand. *Heliyon*, 4(11), e00961. doi: 10.1016/j.heliyon.2018.e00961.
- Hong, S.A., & Piaseu, N. (2017). Prevalence and determinants of sufficient fruit and vegetable





consumption among primary school children in Nakhon Pathom, Thailand. *Nutrition Research and Practice*, 11(2), 130-138.

- Phuphaibul, R., Kongsaktrakul, C., Pusamon, S., Peasue, N., Mosuwan, L., & Choprapawon, C. (2014). Socioeconomic determinants of infant growth: The Perspective Cohort Study of Thai Children. *Japan Journal of Nursing Science*, 11, 16-22. doi: 10.1111/j.1742-7924.2012.00225.x.