



Assistant Professor Dr. Nareemarn Neelapaichit

Email : nareemarn.nee@mahidol.edu

Tel : 02-201-2895

Place of Work : Division of Community Health Nursing

Ramathibodi School of Nursing

Faculty of Medicine Ramathibodi Hospital

Mahidol University

Education

Bachelor Degree

Bachelor of Nursing Science
Mahidol University

Master Degree

Public Health, Master of Science
Mahidol University

Doctoral Degree

Health Education and Behavioral Sciences, Doctor of Public Health
Mahidol University

Research of Interest

Health Literacy

Research Publication / Journal Articles

National Publications

- Jomthiang, P., Neelapaichit, N., & Deesamer, S. (2025). Exploring the management of food insecurity among adolescent mothers during the COVID-19 pandemic in Bangkok: A qualitative study. *Journal of Thailand Nursing and Midwifery Council*, 40(3), 396-410.
<https://doi.org/10.60099/jtnmc.v40i03.274881>
- Sreeprasarn, P., Sereewichayasawad, N., & Neelapaichit, N. (2021). Factors Associated with Delayed Hospital Discharge among Patients being Transferred to Home Health Care Unit. *Ramathibodi Nursing Journal*, 27(2), 247-264.
- Kaewprasong, A., Piaseu, N., Neelapaichit, N., & Deesamer, S. (2021). Activities and outcomes of primary medical care provided by nurses in primary Care Units of ealth service region 4. *Thai Journal of Nursing Council*, 36(2), 129-144.
- Jittrakul, K., Partiprajak, S., & Neelapaichit, N. (2020). Effects of basic life support training program on knowledge, perceived self-efficacy and basic life support performance in village health volunteers. *Chulalongkorn Medical Journal*, 64(4), 375-380. doi: 10.14456/clmj.2020.47.
- Promkhajorn, S., Neelapaichit, N., Junda, T. & Thipsuwannakool, V. (2020). Living with the Unwelcome Guest: Thai Muslims Living with Type 2 Diabetes Mellitus. *The Bangkok Medical Journal*, 16(2): 174-181. doi: 10.31524/bkkmedj.2020.21.011.
- Sreeprasarn, P., & Neelapaichit, N. (2020). Effect of Proactive Discharge Planning on Delayed Hospital Discharge in Neurosurgical Patients. *The Bangkok Medical Journal*, 16(1), 62-66.
- 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.
- Piamsiri, O., Kaweevivithchai, C., & Neelapaichit, N. (2018). Relationships of Selected Factors, Health Literacy and Clinical Outcomes in Community Dwellers with Hypertension. *The Bangkok Medical Journal*, 14(2), 40-47.
- Kleebbua, K., Piaseu, N., Neelapaichit, N., & Tantiprasoplap, S. (2018). Effects of Arm Swing Exercise Programme on Nutritional Status in Female Older Adults at Risk of Metabolic Syndrome. *Thai Journal of Nursing Council*, 33(1), 27-37.
- Srijun, J., Kaveevivitchai, C., Neelapaichit, N., & Chantadansuwan, T., (2018). Effects of Self-Efficacy-Promoting Programme with Cartoon Animation Videos on Knowledge, Anxiety, and Perceived Self-Efficacy in Patients Undergoing Cardiac Catheterisation. *Thai Journal of Nursing Council*, 33(1), 89-102.
- 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.
- Worapitpong, S., Jarupat Maruo, S., Neelapaichit, N., Sirivarasai, J., & Piaseu, N. (2017). Effects of an Insecticide Exposure Prevention Program on Exposure and Blood Cholinesterase Levels in Thai Farmers. *The Bangkok Medical Journal*, 13(2), 41-48.
 - Yeunyow, T., Neelapaichit, N., & Kaveevivitcha, C. (2017). The Health Seeking Behaviors of the Elderly among the Kui Ethnic Community in North Eastern Province of Thailand. *Nursing Journal of the Ministry of Public Health*, 27(3), 120-132.
 - 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.

International Publications

- Aekplakorn, W., Chariyalertsak, S., Bumrerraj, S., Assanangkornchai, S., Taneepanichskul, S., Neelapaichit, N., Ongphiphadhanakul, B., Nitiyanant, W., & Patanavanich, R. (2025). Diabetes trends and determinants among Thai adults from 2004 to 2020. *Scientific Reports*, 15(31620), 1–10. <https://doi.org/10.1038/s41598-025-17619-5>
- Ganokroj, P., Aekplakorn, W., Chittamma, A., Bumrerraj, S., Neelapaichit, N., Taneepanichskul, S., Assanangkornchai, S., Chariyalertsak, S., Yingchoncharoen, T., Khovidhunkit, W., & Patanavanich, R. (2025). Age- and sex-specific reference values for plasma lipids and lipoproteins in Thai adults: A national health examination survey analysis. *Journal of Health, Population and Nutrition*, 45, 19. <https://doi.org/10.1186/s41043-025-01176-8>
- Neelapaichit, N., Phonyiam, R., & Witwanukool, P. (2025). Effectiveness of school-based programs for type 2 diabetes mellitus prevention for school children and adolescents: A systematic review protocol. *JBIE Evidence Synthesis*, 00(0), 1–8. <https://doi.org/10.11124/JBIES-24-00135>
- Aekplakorn, W., Chariyalertsak, S., Kessomboon, P., Assanangkornchai, S., Taneepanichskul, S., Goldstein, A., Cazabon, D., Neelapaichit, N., & Aimiosior, O. (2024). Trends in hypertension prevalence, awareness, treatment, and control in the Thai population, 2004 to 2020. *BMC Public Health*, 24(3149). 1-9. <https://doi.org/10.1186/s12889-024-20643-1>
- Sripaew, S., Assanangkornchai, S., Nontarak, J., Chariyalertsak, S., Kessomboon, P., Taneepanichskul, S., Neelapaichit, N., & Aekplakorn, W. (2024). Socioeconomic inequalities associated with geriatric syndrome in Thailand: The results of Fifth National Health Examination Survey. *PLoS ONE*, 19(10), 1-14. <https://doi.org/10.1371/journal.pone.0311687>
- Tangtanatakul, P., Lei, Y., Jaiwan, K., Yang, W., Boonbangyang, M., Kunhapan, P., Sodsai, P., Mahasirimongkol, S., Pisitkun, P., Yang, Y., Eu-Ahsunthornwattana, J., Aekplakorn, W., Jinawath, N.,

- Neelapaichit, N., Hirankarn, N., & Wang, Y. F. (2024). Association of genetic variation on X chromosome with systemic lupus erythematosus in both Thai and Chinese populations. *Lupus Science and Medicine*, 11(1), 1-8. <https://doi.org/10.1136/lupus-2023-001061>
- Aekplakorn, W., Neelapaichit, N., Chariyalertsak, S., Kessomboon, P., Assanangkornchai, S., Taneepanichskul, S., Sangwatanaroj, S., Laohavinij, W. & Nonthaluck, J. (2023). Ideal cardiovascular health and all-cause or cardiovascular mortality in a longitudinal study of the Thai National Health Examination Survey IV and V. *Scientific Reports*, 1-9. doi: <https://doi.org/10.1038/s41598-023-29959-1>.
 - Chautrakarn, S., Ong-Artborirak, P., Naksen, W., Thongprachum, A., Wungrath, J., Chariyalertsak, S., Stonington, S., Taneepanichskul, S., Assanangkornchai, S., Kessomboon, P., Neelapaichit, N., & Aekplakorn, W. (2023). Stigmatizing and discriminatory attitudes toward people living with HIV/AIDS (PLWHA) among general adult population: the results from the 6th Thai National Health Examination Survey (NHES VI). *Journal of Global Health*, 13, 1-11. DOI: 10.7189/jogh.13.04006.
 - Napa, W., Neelapaichit, N., Kongsakon, R., Chotivitayataragorn, S., & Udomsubpayakul, U. (2023). Impacts of COVID-19 on family violence in Thailand: prevalence and influencing factors. *BMC Women's Health*, 1-9. DOI: <https://doi.org/10.1186/s12905-023-02440-x>.
 - Sojindamanee, N., Kiatrungrit, K., Hongsanguansri, S., Hataiyusuk, S., Neelapaichit, N., Suttapanit, K., & Jithavech, P. (2023). Examining factors that drive health-related students to seek help for psychological challenges. *International journal of medical education*, 14, 88-99. DOI: 10.5116/ijme.64a7.bffb.
 - Tanpowpong, P., Aekplakorn, W., Chariyalertsak, S., Kessomboon, P., Assanangkornchai, S., Taneepanichskul, S., & Neelapaichit, N. (2023). Higher milk consumption is associated with a lower risk of diabetes mellitus: A case-control study. *PLoS ONE*, 18(8), 1-10. DOI: <https://doi.org/10.1371/journal.pone.0289762>.
 - Patanavanich, R., Vityananan, P., Neelapaichit, N., Chariyalertsak, S., Kessomboon, P., Assanangkornchai, S., Taneepanichskul, S. & Aekplakorn, W. (2022). Association between electronic cigarette use and depression among Thai adolescents: The Thailand National Health Examination Survey 2019-2020. *Tobacco Induced Diseases*, 20(November), 103. doi: <https://doi.org/10.18332/tid/155333>.
 - Pirojsakul, K., Aekplakorn, W., Siwarom, S., Paksi, W., Kessomboon, P., Neelapaichit, N., Chariyalertsak, S., Assanangkornchai, S. & Taneepanichskul, S. (2022). Sleep duration and risk of high blood pressure in Thai adolescents: the Thai National Health Examination Survey V, 2014 (NHES-V). *BMC Public Health*, (2022) 22:1983. doi: <https://doi.org/10.1186/s12889-022-14430-z>
 - Siwarom, S., Pirojsakul, K., Aekplakorn, W., Paksi, W., Kessomboon, P., Neelapaichit, N., ... Taneepanichskul, S. (2022). Waist-to-Height Ratio Is a Good Predictor of Metabolic Syndrome in

- Adolescents: A Report From the Thai National Health Examination Survey V, 2014. *Asia-Pacific journal of public health*, 34(1), 36-43. doi: 10.1177/10105395211046474.
- Aekplakorn, W., Chariyalertsak, S., Kessomboon, P., Assanangkornchai, S., Taneepanichskul, S., Neelapaichit, N., & Kitiyakara, C. (2021). Women and other risk factors for chronic kidney disease of unknown etiology in Thailand: National Health Examination V Survey. *Scientific reports*, 11(1), 21366. doi: 10.1038/s41598-021-00694-9.
 - Siwarom, S., Aekplakorn, W., Pirojsakul, K., Paksi, W., Kessomboon, P., Neelapaichit, N., Chariyalertsak, S., Assanangkornchai, S., & Taneepanichskul, S. (2021). Metabolic syndrome in Thai adolescents and associated factors: the Thai National Health Examination Survey V (NHES V). *BMC public health*, 21(1), 678. doi: 10.1186/s12889-021-10728-6.
 - Washirasaksiri, C., Srivanichakorn, W., Godsland, I.F., Kositamongkol, C., Chariyalertsak, S., Kessomboon, P., ... & Aekplakorn, W. (2021). Increasing glycaemia is associated with a significant decline in HDL cholesterol in women with prediabetes in two national populations. *Scientific Reports*. doi: 10.1038/s41598-021-91075-9.
 - Yan, L. D., Hanvoravongchai, P., Aekplakorn, W., Chariyalertsak, S., Kessomboon, P., ... Stokes, A. C. (2020). Universal coverage but unmet need: National and regional estimates of attrition across the diabetes care continuum in Thailand. *PLOS ONE*, 15(1), 1-14. doi:10.1371/journal.pone.0226286.
 - 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.