



## Assistant Professor Dr. Nipaporn Butsing

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Place of Work : Division of Adult and Gerontological Nursing  
Ramathibodi School of Nursing  
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## Education

<b>Bachelor Degree</b>	Bachelor of Nursing Science Mahidol University
<b>Master Degree</b>	Biostatistics, Master of Science Mahidol University
<b>Doctoral Degree</b>	Epidemiology, Doctor of Public Health Mahidol University

## Research of Interest

1. Medical and surgical nursing
2. Nursing care for patients with stroke and chronic illnesses
3. Health outcome evaluation for patients with stroke and other chronic illnesses
4. Applied biostatistics and epidemiology in health research



## 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>
- Wongsri, P., Thongmaha, S., Butsing, N., Skuntaniyom, S., & Wongprikorn, A. (2023). Risk Factors of Catheter-Associated Urinary Tract Infection in a Tertiary-care Medical Center. *Nursing Research and Innovation Journal*, 29(3), 303-318.
- Butsing, N., Thongniran, N., Ratanakorn, D., Kheandoungchun, J., & Sirintaranont, P. (2021). Functional outcomes and expectation of patients on their functional outcomes after acute stroke. *Journal of Nursing and Health Sciences*, 15(2), 104-119.
- Butsing, N., Tipayamongkhogul, M., Ratanakorn, D., Suwannapong, N., & Bundhamcharoen, K. (2019). Social Support, Functional Outcome and Quality of Life among Stroke Survivors in An Urban Area. *Journal of Pacific Rim Psychology*, 13(4), 1-8. doi: 10.1017/prp.2019.2.
- Butsing, N., Tipayamongkhogul, M., Ratanakorn, D., Suwannapong, N., & Bundhamcharoen, K. (2019). Social Support, Functional Outcome and Quality of Life among Stroke Survivors in An Urban Area. *Journal of Pacific Rim Psychology*, 13(4), 1-8. doi: 10.1017/prp.2019.2.

### International Publications

- Butsing, N., Thongniran, N., & Keandoungchun, J. (2025). Changes in functional outcome after a first-time stroke: Data from a longitudinal study. *PLOS One*, 20(8), e0330086.  
<https://doi.org/10.1371/journal.pone.0330086>
- Butsing, N., Voss, J. G., Keandoungchun, J., Thongniran, N., & Quinn Griffin, M. T. (2025). Changes of health-related quality of life within 6 months after stroke by clinical and sociodemographic factors. *Scientific Reports*, 15(416), 1-10. <https://doi.org/10.1038/s41598-024-84454-5>
- Granger, J., Junsawang, C., Butsing, N., Janepanish Visudtibhan, P., Thadakant, S., & Tunksakool, J. (2025). Self-assessment competencies of nurse educators in Thailand showed the need to improve training in curricular development and management. *Nurse Education Today*, 151, Article 106704.  
<https://doi.org/10.1016/j.nedt.2025.106704>
- Rounratana, T., Phinitkhajorndech, N., & Butsing, N. (2025). Factors predicting health-related quality of life among people with epilepsy. *Journal of Health Research*, 39(3), 253–261.  
<https://doi.org/10.56808/2586-940X.1140>
- Butsing, N., Maneesriwongul, W., Visudtibhan, P. J., Leelacharas, S., & Kittipimpanon, K. (2024).



COVID-19 vaccine acceptance and hesitancy among nurses in Thailand: Implications, challenges, and future prospects for attitudes and vaccine literacy. *Vaccines*, 12(2), 1-13.

<https://doi.org/10.3390/vaccines12020142>

- Butsing, N., Zauszniewski, J. A., Ruksakulpiwat, S., Quinn Griffin, M. T., & Niyomyart, A. (2024). Association between post-stroke depression and functional outcomes: A systematic review. *PLoS ONE*, 19(8), 1-19. <https://doi.org/10.1371/journal.pone.0309158>
- Gahatraj, J., Visudtibhan, P. J., Junda, T., & Butsing, N. (2024). Predicting factors of health-related quality of life among end-stage renal disease patients receiving hemodialysis at a tertiary level hospital in Nepal. *Journal of Health Research*, 38(2), 146-153. <https://doi.org/10.56808/2586-940X.1070>
- Jianvitayakij, S., Niyomyart, A., Junsawang, C., Bualoy, W., Butsing, N., Monkong, S., & Voss, J. G. (2024). Knowledge of antibiotics and antibiotic resistance, antibiotic use and eHealth literacy among nursing students in Thailand: A cross-sectional study. *BMJ Open*, 14(11), 1-10. <https://doi.org/10.1136/bmjopen-2024-090956>
- Leelacharas, S., Maneesriwongul, W., Butsing, N., Kittipimpanon, K., & Visudtibhan, P. J. (2024). Acceptance of COVID-19 vaccination and vaccine hesitancy among people with chronic diseases in Thailand: Role of attitudes and vaccine literacy towards future implications. *Patient Preference and Adherence*, 18, 1815–1828. <https://doi.org/10.2147/PPA.S462014>
- Maneesriwongul, W., Butsing, N. & Deesamer, S. (2023). Parental Hesitancy on COVID-19 Vaccination for Children Under Five Years in Thailand: Role of Attitudes and Vaccine Literacy. *Patient Preference and Adherence*, 17, 615–628. <https://doi.org/10.2147/PPA.S399414>
- Maneesriwongul, W., Deesamer, S., & Butsing, N. (2023). Parental vaccine literacy: Attitudes towards the COVID-19 vaccines and intention to vaccinate their children aged 5–11 years against COVID-19 in Thailand. *Vaccines*, 11(1804), 1-15. <https://doi.org/10.3390/vaccines11121804>
- Niyomyart, A., Chow, S.K.Y., Bualoy, W., Butsing, N., Tao, X., & Zhu, X. (2023). Antibiotic Knowledge, Antibiotic Resistance Knowledge, and Antibiotic Use: A Cross-Sectional Study among Community Members of Bangkok in Thailand. *Antibiotics*, 12(8), 1-12. DOI: <https://doi.org/10.3390/antibiotics12081312>.
- Butsing, N., Tipayamongkholgul, M., Wang, J. D., & Ratanakorn, D. (2022). Combined quality of life and survival for estimation of long-term health outcome of patients with stroke. *Health and Quality of Life Outcomes*, 46(22), 1-8.
- Kittipimpanon, K., Maneesriwongul, W., Butsing, N., Visudtibhan, P. J., & Leelacharas, S. (2022). COVID-19 vaccine literacy, attitudes, and vaccination intention against COVID-19 among Thai older adults. *Patient Preference and Adherence*, 16, 2365-2374. [10.2147/PPA.S376311](https://doi.org/10.2147/PPA.S376311)



- Maneesriwongul, W., Butsing, N., Visudtibhan, P. J., Leelacharas, S., & Kittipimpanon, K. (2022). Translation and psychometric testing of the Thai COVID-19 vaccine literacy scale. *Pacific Rim International Journal of Nursing Research*, 26(1), 175-186.
- Butsing, N., Tipayamongkholgul, M., & Ratanakorn, D. (2019). Estimation of Expected Years of Life Lost for Patients with Ischemic Stroke and Intracerebral Hemorrhage. *Journal of Health Research*, 35(5), 408-415. doi: 10.1108/JHR-10-2018-0126.
- Butsing, N., Tipayamongkholgul, M., Ratanakorn, D., Suwannapong, N., & Bundhamcharoen, K. (2019). Social Support, Functional Outcome and Quality of Life among Stroke Survivors in An Urban Area. *Journal of Pacific Rim Psychology*, 13(4), 1-8. doi: 10.1017/prp.2019.2.