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Place of Work : Division of Community Health Nursing

Ramathibodi School of Nursing

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Education

Research of Interest

Lifestyle Modification in Type 2 Diabetes in community

Research Publication / Journal Articles

National Publications

- Terathongkum, S., & Phonyiam, R. (2019). Effects of Modified Arm Swing Exercise Program on Capillary Plasma Glucose and Body Composition in People with Uncontrolled Type 2 Diabetes. *The Bangkok Medical Journal*, 15(2), 193-197. doi: 10.31524/bkkmedj.2019.09.012.

International Publications

- 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. *JB I Evidence Synthesis*, 00(0), 1–8. <https://doi.org/10.11124/JBIES-24-00135>
- Phonyiam, R., Bian, W., & Wilmoth, M. C. (2025). Education and support program design for reserve-connected children: A systematic review. *Journal of Military Social Work and Behavioral Health Services*. Advance online publication. <https://doi.org/10.1080/28367472.2025.2474923>
- Phonyiam, R., Teng, C.-H., Cortés, Y. I., Sullivan, C. S., Palmquist, A. E. L., Hodges, E. A., & Baernholdt, M. (2025). “Feeding the baby breast milk shouldn’t be a problem”: Breastfeeding confidence and intention in pregnant persons with type 2 diabetes mellitus from Thailand. *PLOS Global Public Health*, 5(2), e0004205. <https://doi.org/10.1371/journal.pgph.0004205>
- Phonyiam, R., Teng, C.-H., Sullivan, C., Palmquist, A., Hodges, E., Cortés, Y., & Baernholdt, M. (2025). Challenges and support factors in managing type 2 diabetes among pregnant women in Thailand: A convergent mixed-methods study. *Belitung Nursing Journal*. <https://doi.org/10.33546/bnj.3639>
- Srichalerm, T., Kamkhoad, D., & Phonyiam, R. (2024). Experiences of breastfeeding among mothers of preterm infants during their infants’ hospital stays: A qualitative systematic review protocol. *JB I Evidence Synthesis*, 22(00), 1–7. <https://doi.org/10.11124/JBIES-24-00078>
- Witwanukool, P., Phonyiam, R., Wu, Y., & Kynoch, K. (2024). Experiences and perceptions of patients with cancer receiving home-based chemotherapy: A qualitative systematic review protocol. *Systematic Reviews*, 13(242), 1–7. <https://doi.org/10.1186/s13643-024-02659-1>
- Kamkhoad, D., Santacroce S. J., Phonyiam, R. & Wang, M. (2023). Symptom Clusters That Included Gastrointestinal Symptoms Among Children Receiving Cancer Treatments: A Scoping Review. *Oncology Nursing Forum*, 50(3), 381-395. DOI: 10.1188/23.ONF.381-395
- Phonyiam, R. (2023). Barriers and Facilitators to Diabetes Self-Management in Pregnant Women with Pre-existing Type 2 Diabetes Mellitus: A Scoping Review. *Current Diabetes Reviews*, 19(6), 142-156. DOI: 10.2174/1573399819666220627111430.
- Phonyiam, R., Baernholdt, M., & Hodges, E. A. (2023). Self-management of type 2 diabetes mellitus in pregnancy and breastfeeding experiences among women in Thailand: Study protocol. *PLoS ONE*,



18(6), 1-11. DOI: <https://doi.org/10.1371/journal.pone.0286646>.

- Phonyiam, R., Kamkhoad, D. & Palmquist, A. E. L. (2023). Cross-cultural adaptation and content validation of the Infant Feeding Intentions Scale for Thai pregnant women. *Plos Global Public Health*, 3(3), 1-6. doi: <https://doi.org/10.1371/journal.pgph.0000729>.
- Wilmoth, M. C., Phonyiam, R., & Bian, W. (2023). North Carolina's Reserve Component-connected Children: Are Our Schools Prepared to Meet Their Needs?. *North Carolina Medical Journal*, 84(6), 384-386. DOI: <https://doi.org/10.18043/001c.89213>.
- Teng, C-H., Phonyiam, R., Davis, L. L., & Anderson, R.A. (2022). Adaptation to poststroke fatigue in stroke survivors and their care partners: a scoping review. *Disability and Rehabilitation*. DOI: 10.1080/09638288.2022.2084775
- Phonyiam, R., & Berry, D.C. (2021). Facilitators and Barriers to Breastfeeding in Asian American Women: A Review of the Literature. *Asian Journal of Pregnancy and Childbirth*, 4(1), 1-22.
- Terathongkum, S., Phonyiam, R., & Koonmee, P. (2021). Effects of Traditional and Modified Arm Swing Exercise Programs on Blood Glucose and Nutritional Status among People with Type 2 Diabetes: A Secondary Data Analysis. *Pacific Rim International Journal of Nursing Research*, 25(3), 452-465.