



Assistant Professor Dr. Lawan Singhasai

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Place of Work : Division of Pediatric Nursing

Ramathibodi School of Nursing

Faculty of Medicine Ramathibodi Hospital

Mahidol University

Education

Research of Interest

1. Child and adolescent health promotion
2. Health problems and risky behaviors in children and adolescents
3. Obesity/overweight and nutritional problems in children and adolescents
4. Developmental and psychological promotion in hospitalized children



Research Publication / Journal Articles

National Publications

- Suwannakan, T., Singhasai, L., Chokprajakchad, M., & Buadong, D. (2025). Factors associated with breastfeeding intention among late adolescent female students. *Journal of Thailand Nursing and Midwifery Council*, 40(2), 305-319. <https://doi.org/10.60099/jtnmc.v40i02.272479>
- Sirisom, Y., Singhasai, L., Patoomwan, A., & Pharadornuwat, O. (2025). A comparative study of nursing practices and outcomes of care for children with sepsis using systemic inflammatory response syndrome and Thammasat pediatric early warning scores criteria and Thammasat University Hospital pediatric sepsis screening scores. *Nursing Research and Innovation Journal*, 31(2), 169-187.
- Limprasert, K., Phuphaibul, R. & Singhasai, L. (2023). The Effects of a Life Skills Development Program Using 3D Cartoon Animation Videos on Disadvantaged Children of Northern Thailand. *Journal of Nursing and Education*, 16(1), 1-12.
- Chokprajakchad, M., Singhasai, L., & Granger, J. (2021). Correlation of individual characteristics, sexual cognition and sexual abstinence intention among early adolescents. *Journal of MCU Peace Studies*, 9(5), 297-302.
- Punyoo, J., Jongaramraun, J., Daramas, T., Buadong, D., Singhasai, L., Tunksakoo, J., ... Thungkaeorungruean, A. (2021). Factors related to perceived self-efficacy for COVID-19 prevention in pediatric nursing staff. *Ramathibodi Nursing Journal*, 27(3), 415-429.
- Singhasai, L., Chokprajakchad, M., Phuphaibul, R., & Granger, J. (2021). Effects of Computer Game Media-Based Sexuality Education Program on Attitude, Norms, Perceived Behavioral Control on sexual risk behavior and Sexual Abstinence Intention in Early Adolescents. *Ramathibodi Nursing Journal*, 27(2), 282-298.
- 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.

International Publications

- Chokprajakchad, M., Buadong, D., Singhasai, L., & Jaide, C. (2025). PM2.5 and respiratory symptoms among primary schoolchildren in Bangkok, Thailand: A school-based cross-sectional study. *Journal of Health Research*, 39(6), 521–529. <https://doi.org/10.56808/2586-940X.1169>
- Nuamphan, R., Singhasai, L., & Patoomwan, A. (2025). Effects of a body safety training program on self-prevention skills against sexual abuse among preschool-aged children: A quasi-experimental study. *Pacific Rim International Journal of Nursing Research*, 29(3), 591–604. <https://doi.org/10.60099/prijnr.2025.272948>



- Pewdee, K., Singhasai, L., Thanasetkorn, P., & Daramas, T. (2024). Effects of I AM TAP program on executive function of children 3-5 years in Bangkok Metropolitan Region residential care homes: A quasi-experimental study. *Pacific Rim International Journal of Nursing Research*, 28(4), 707-719.
<https://doi.org/10.60099/prijnr.2024.269322>
- Grange, J., Napa, W., Singhasai, L., & Chantarachot, J. (2019). A Social Process of School-Aged Children Becoming Overweight. *Pacific Rim International Journal of Nursing Research*, 23(4), 384-397.