



## Assistant Professor Dr. Dongruethai Buadong

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Place of Work : Division of Pediatric Nursing

Ramathibodi School of Nursing

Faculty of Medicine Ramathibodi Hospital

Mahidol University

## Education

### Bachelor Degree

Bachelor of Nursing Science

Mahidol University

### Master Degree

Environmental Science, Master of Science

Chulalongkorn University

### Doctoral Degree

Environmental Science, Doctor of Philosophy

Chulalongkorn University

## Research of Interest

1. Pediatric Critical Care
2. Environmental health science & toxicology



## 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>
- 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.
- Tansornram, W., Santati, S., & Buadong, D. (2021). Factors associated with sleep disturbance among pre-school children with sleep-related breathing disorders in Bangkok, Thailand. *Thai Journal of Public Health*, 51(1), 43-51.
- Buadong, D., Granger, J., Punyoo, J., & Jongaramraung, J. (2020). Satisfaction with and Self Confidence in Nursing care for Pediatric Patients with Heart Failure among Nursing Students after Attending High Fidelity Simulation. *Ramathibodi Nursing Journal*, 26(3), 385-400.

### International Publications

- Chokprajakchad, M., Buadong, D., Singhasai, L., & Jaide, C. (2025). PM2.5 and respiratory symptoms among primary school children 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>
- Nawajongphun, P., Granger, J., Buadong, D., & Patoomwan, A. (2025). Healthy weight intervention effectiveness on weight control intention among overweight school-aged children. *Journal of Health Research*, 39(6), 502–512. <https://doi.org/10.56808/2586-940X.1167>
- Granger, J., Napa, W., Buadong, D., & Punyoo, J. (2024). Social processes influencing nursing students in passing the nursing licensure examination: A grounded theory approach. *Nursing Open*, 11(4), 1-8. <https://doi.org/10.1002/nop2.2148>
- Chaichompoo, S., Santati, S., & Buadong, D. (2022). Randomized controlled trial of acute respiratory infection prevention program among children with tonsil enlargement. *Pacific Rim International Journal of Nursing Research*, 26(1), 50-62.
- Thamruangrit, S., Santati, S., Granger, J., Buadong, D., & Thongsri, J. (2022). The Effect of a Child Model on Breath-Sounds Examination Skills and Satisfaction on Nursing Students. *Healthcare*, 10(7), 1165. [doi.org/10.3390/healthcare10071165](https://doi.org/10.3390/healthcare10071165)