



# SURATCHANEE PHADNGAM

DEPARTMENT OF RADIOLOGIC TECHNOLOGY



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## Education

- 2013-2016 University of Eastern Piedmont, ITALY  
PhD Biotechnology for Human Health
- 2006-2009 Chiang Mai University, Thailand  
MS Medical Radiation Sciences
- 2000-2004 Chiang Mai University, Thailand  
BSc Radiologic Technology

## Research area of interest

Medical Imaging

Autophagy

Molecular Imaging

Innovation in Education

## Research theme

- 2013-2016 **Dissertation** University of Eastern Piedmont, ITALY  
Advisor: Prof. Ciro Isidoro  
In Cell Imaging Techniques to Monitoring Glucose Uptake, Cell Migration, and Vesicular Traffic: A Function Study in Cancer Cells.
- 2016-Currently Department of Radiologic Technology, AMS, CMU  
**Position**, Lecturer

## Publication 2020-2025

- 2025 **Phadngam S**, Sutinkat Y, Supawat B, Kothan S, Tima S, Pornwiang S, et al. Effect of pre-exposure to low-dose radiation followed by H<sub>2</sub>O<sub>2</sub> treatment on leukemic cells proliferation. *Journal of Associated Medical Sciences*. 2025;58(2):73–79.
- 2024 Tungjai M, Tapanya M, Htun KT, **Phadngam S**, Thumvijit T, Sriburee S, Chinchai P, Pornwiang S, Kothan S. Preliminary study of distal forearm bone mineral density in residents of Doi Lo District: Observation and comparison with Mae Chaem and Omkoi Districts, Chiang Mai Province, Thailand. *Journal of Associated Medical Sciences*. 2024;57(2):125–131..
- 2023 Klangsinirikul P, Intasai N, Phanpae P, **Phadngam S**, Sriburee S, Chongrattanamateekul P, Mektrirat R. Achievement of interprofessional competencies on collaborative problem-solving for tuberculosis in future veterinary and health science workforces, Chiang Mai University, Thailand. *Proceedings of the 24th Global Animal Health, Nutrition Technology and Innovation Conference*. 2023. (Poster presentation, full paper).
- 2022 Thumvijit T, Sriburee S, **Phadngam S**, Tungjai M, Kothan S. Bone mineral density at distal forearm in women in Mae Chaem District, Chiang Mai Province, Thailand: A cross-sectional study. *The Open Public Health Journal*. 2022.
- 2020 **Phadngam S**, Ruthiang J, Ina N, Ferraresi A, Isidoro C. Application program for wound healing measurement based on the region growing technique: A trial version. *Journal of Associated Medical Sciences*. 2020;53(2):1–6.