

BENJAMAPORN SUPAWAT



I have about 3 years of experience in the hospital as a radiographer for diagnosis, and 2 years in Chiang Mai University in the same position. I am currently studying in doctoral degree at the Faculty of Associated Medical Sciences, Chiang Mai University, majoring in Biomedical Sciences.

EDUCATION

Master Degree (2017-2019)

Master of Sciences (Medical Radiation Sciences)
Chiang Mai University, Thailand

Bachelor degree (2010-2015)

Bachelor of Sciences (Radiologic Technology)
Chiang Mai University, Thailand

EXPERIENCE

PhD student

I am a PhD student at Faculty of Associated Medical Sciences, Majoring in Biomedical Sciences, Chiang Mai University, Thailand.

Radiologic Technologist Laboratory Teaching Assistance

Laboratory teaching in Molecular Imaging, X-ray equipment including QA&QC, electronics, and MRI at Faculty of Associated Medical Sciences, Chiang Mai University

Radiographer Chiang Mai Ram Hospital, Thailand

- worked in Radiation for diagnosis; general X-ray, fluoroscopic X-ray, mammogram, CT scan, MRI, and Bone densitometry
- worked in fluoroscopic X-ray for operation
- doctor assisted in ultrasound

CONTACT INFO

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Radiologic Technology Department,
Faculty of Associated Medical
Sciences, Chiang Mai University,
Thailand

SKILLS

Program

- Microsoft office; words, excel, and power point
- Image J macro
- Originlab: data analysis
- Mathlab

Soft Skills

- Problem-solving
- Time management
- Teamwork
- adaptability
- creativity

RESEARCH INTEREST

- Radiation Biology
- Multidrug Resistance

PUBLICATIONS

ORCID ID: 0000-0002-8723-8905

- Aye KT, Wattanapongpitak S, Supawat B, Kothan S, Udomtanakunchai C, Tima S, Pan J, Tungjai M. Gallic acid enhances pirarubicin-induced anticancer in living K562 and K562/Dox leukemia cancer cells through cellular energetic state impairment and P-glycoprotein inhibition. *Oncol Rep.* 2021 Oct;46(4):227. doi: 10.3892/or.2021.8178. Epub 2021 Sep 3. PMID: 34476509.

- Supawat B, Aye KT, Ritpanja J, Nueangwong W, Kothan S, Pan J, Tungjai M. Differences in Spectroscopic Properties of Saliva Taken From Normal Subjects and Oral Cancer Patients: Comparison Studies. *J Fluoresc.* 2021 May;31(3):747-754. doi: 10.1007/s10895-021-02707-2. Epub 2021 Feb 27. PMID: 33638767.

- Supawat B, Homnuan P, Kanthawong N, Semrasa N, Tima S, Kothan S, Udomtanakunchai C, Tungjai M. Different responses of normal cells (red blood cells) and cancer cells (K562 and K562/Dox cells) to low-dose ¹³⁷Cs gamma-rays. *Mol Clin Oncol.* 2021 Apr;14(4):74. doi: 10.3892/mco.2021.2236. Epub 2021 Feb 23. PMID: 33680462; PMCID: PMC7922799.

- Supawat B, Udomtanakunchai C, Kothan S, Tungjai M. The Effects of Iodinated Radiographic Contrast Media on Multidrug-resistant K562/Dox Cells: Mitochondria Impairment and P-glycoprotein Inhibition. *Cell Biochem Biophys.* 2019 Jun;77(2):157-163. doi: 10.1007/s12013-019-00868-3. Epub 2019 Mar 28. PMID: 30924055.