

Suratchanee Phadngam, PhD

Lecturer

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

EDUCATION

BACHELOR DEGREE

2000/2004 Bachelor of Sciences (Radiologic Technology)
CMU, Thailand

MASTER DEGREE

2006/2009 Master of Science (Medical Radiation Sciences)
CMU, Thailand

DOCTORAL DEGREE

2013/2016 Biotechnology for Human Health
UPO, Italy

EXPERIENCE

Internship

2015 The dynamic imaging and role of Autophagy in GFP-engineered cancer cells during migration in living cells, The Research and Studies Center on the integument (CERT), Department of Dermatology, Clinical Investigation Center, Besançon University Hospital; University of Franche-Comté, Besançon, France.

2018 CT Clinical Practice in Diagnostic, Department of Radiology, Faculty of Medicine, Chiang Mai University.

Training Course

Assessor for CMU QA Curriculum

Assessor for ISO/IEC 17025:2017

TQA

Publication

- 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
- Seca C, Ferraresi A, Phadngam S, Vidoni C, Isidoro C. Autophagy-dependent toxicity of amino-functionalized nanoparticles in ovarian cancer cells. J Mater Chem B. 2019;7(35):5376-5391
- Sompong Sriburee, Montree Tungjai, Suratchanee Phadngam, Tarika Thumvijit, Pongsiri Hongriti, MonruedeeTapanya, Utumma Maghanemi, Kwanchai Ratanasthien and Suchart Kothan. Distal Forearm Bone Mineral Density Among Hill Tribes in the Omkoi District, Chiang Mai Province. The Open Public Health Journal. 2019;12(1):1-6.
- Tungjai M, Sukpor A, Kothan S, Phadngam S. Effect of diagnostic medical X-rays in the range of 50 keV up to 100 keV of energy on ferrous sulfate solution with saturated O2 gas: preliminary study Journal of Associated Medical Sciences. 2018;51(1):45-50. 2018; 51(3): 119-121.
- Thongrod S, Wanichanon C, Kankuan W, Siangcham T, Phadngam S, Morani F, Isidoro C, Sobhon P. Autophagy-Associated Shrinkage of the Hepatopancreas in Fasting Male Macrobrachium rosenbergii Is Rescued by Neuropeptide F. Front Physiol. 2018;9:613.
- Duangtum N, Junking M, Phadngam S, Sawasdee N, Castiglioni A, Charngkaew K, Limjindaporn T, Isidoro C, Yenchitsomanus PT. γ COPI mediates the retention of kAE1 G701D protein in Golgi apparatus - a mechanistic explanation of dRTA associated G701D mutation. Biochem J. 2017 ;474(15):2573-2584.
- Phadngam S, Castiglioni A, Ferraresi A, Morani F, Follo C, Isidoro C. PTEN dephosphorylates AKT to prevent the expression of GLUT1 on plasmamembrane and to limit glucose consumption in cancer cells. Oncotarget. 2016;7(51):84999-85020
- Ferraresi A, Phadngam S, Morani F, Galetto A, Alabiso O, Chiorino G, Isidoro C. Resveratrol inhibits IL-6-induced ovarian cancer cell migration through epigenetic up-regulation of autophagy. Mol Carcinog. 2016;56(3):1164-1181.
- Fortini P, Ferretti C, Iorio E, Cagnin M, Garribba L, Pietraforte D, Falchi M, Pascucci B, Baccharini S, Morani F, Phadngam S, De Luca G, Isidoro C, Dogliotti E. The fine tuning of metabolism, autophagy, and differentiation

TECHNICAL PROFICIENCIES:

CT reconstruction, Noise reduction,
MATLAB program, Molecular imaging
Autophagy analysis

ABOUT ME

Date of Birth: June 23, 1981

Gender: Female

Birth Place: Surin, Thailand

CONTACT



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INTERESTS

Medical Imaging

Molecular Imaging

Autophagy

Cancer

