

Name	Wichasa Sukumwattana, M.Sc.				
Thai name	อาจารย์วิชา สุขุมวัฒนะ				
Position	Lecturer				
Responsibility for School	1.The executive committee of School of Radiological Technology 2. The person responsible for advertisement and admission				
Email	wichasa.suk@cra.ac.th				
Expertise	Basic Radiation, Machine Learning				
Research Interest	Radiomics, Machine learning, Artificial intelligence, Radiation dose in diagnostic radiology				
Educational Background					
Education level	Graduation year	Education field	University/School	Province	Country
Doctoral degree					
Master's degree	2024	M.Sc. Medical Physics	Chulalongkorn University	Bangkok	Thailand
Bachelor's degree	2021	B.Sc. Radiological Technology 1 st honor	Chulabhorn Royal Academy	Bangkok	Thailand
Upper secondary education	2017	Science-Math	Suksanari School	Bangkok	Thailand
Lower secondary education					
Work Experience					
Start year	End year	Position	Organization	Province	Country
2021	2025	Radiological technologist	Chulabhorn Royal Academy	Bangkok	Thailand
2025	Present	Lecturer	Chulabhorn Royal Academy	Bangkok	Thailand
Publication					
Year	Journal name	Title			
2024	Journal of Associated Medical Sciences	Pamarapa C, Kemlek S, Sukumwattana W , Sitthikul P, Khuanrubsuan S, Chaikhampa A, Wongtrakool P, Chuajak A, Phonlakrai M, Keerativittayayut R. AI-based diagnosis of chronic obstructive pulmonary disease from low-dose CT images. J Assoc Med Sci [Internet]. 2024 Apr. 10 [cited 2024 Aug. 6];57(2):149-56.			

		Available from: https://he01.tci-thaijo.org/index.php/bulletinAMS/article/view/267267
Teaching Course		
Student level	Course code	Course name
Undergraduate	HTRT 1102	Radiation Physics
Undergraduate	HTRT 1103	Radiation Dosimetry
Undergraduate	HTRT 1104	Information Technology for Radiological Technologist
Undergraduate	HTRT 1106	Medical Digital Image
Undergraduate	HTRT 1108	Radiation Protection
Undergraduate	CHRT 315	Seminar and Research Methodology in Radiological Technology