

Name	Saiwaroon Teankuae, M.Sc.				
Thai name	อาจารย์สาวยารุณ เทียนเครือ				
Position	Lecturer				
Responsibility for School	Curriculum lecturer				
Email	Saiwaroon.tea@cra.ac.th				
Expertise	Diagnostic Radiology				
Research Interest	Radiation dose in diagnostic radiology, development of patient positioning device for diagnostic radiology, medical imaging, and radiation protection				
Educational Background					
Education level	Graduation year	Education field	University/School	Province	Country
Doctoral degree					
Master's degree	2018	M.Sc. Medical Imaging	Chulalongkorn University	Bangkok	Thailand
Bachelor's degree	2013	B.Sc. Radiological Technology	Mahidol University	Bangkok	Thailand
Upper secondary education	2008	-	Benjamatheputhit School	Phetchaburi	Thailand
Lower secondary education	2005	-	Benjamatheputhit School	Phetchaburi	Thailand
Work Experience					
Start year	End year	Position	Organization	Province	Country
2021	Present	Lecturer	Chulabhorn Royal Academy	Bangkok	Thailand
2017	2021	Radiologic Technologist	Phyathai 2 Hospital	Bangkok	Thailand
2013	2015	Radiologic Technologist	Phyathai 2 Hospital	Bangkok	Thailand
Publication					
Year	Journal name	Title			
2023	The Journal of Chulabhorn	Teankuae, S., Parasompong, C., Kittikhemakorn, T., Chaiwongkot, N., & Laothamatas, J. (2024). The establishment of Diagnostic Reference Levels for Diagnostic radiology at Chulabhorn Hospital. The Journal of Chulabhorn Royal Academy, 6(2), 93–100.			

	Royal Academy	https://he02.tci-thaijo.org/index.php/jcra/article/view/261660
2023	Journal of Applied Clinical Medical Physics	Komany, K., Kirisattayakul, W., Ritlumlert, N., Tangruangkiat, S., Pairodsantikul, P., Teankuae, S. , & Kawvised, S. (2024). Effectiveness of a Developed In-House Breast Phantom in Enhancing the Knowledge of Mammographic Positioning in Radiologic Technology Students: A Quasi-Experimental Study in Thailand. Journal of Health Science and Medical Research, 42(3), 20231017. DOI: http://dx.doi.org/10.31584/jhsmr.20231017
2017	Medical Physics International	Teankuae, S. (2016). Patient dose measurement in transarterial chemoembolization using scintillation with optical fiber dosimeter. Chulalongkorn University Intellectual Repository. https://doi.org/10.58837/CHULA.THE.2016.1698
Teaching Course		
Student level	Course code	Course name
Undergraduate	CHRT305	General radiography I
Undergraduate	CHRT306	General radiography II
Undergraduate	CHRT307	Instrument and Quality Control in Diagnostic Radiology
Undergraduate	CHRT311	Mammography
Undergraduate	CHRT402	Radiation Protection in Medicine
Undergraduate	CHRT206	Radiation protection
Undergraduate	CHRT204	Radiographic imaging
Undergraduate	CHRT312	Computed Tomography