

Name	Assistant Professor Paramest Wongsu, Ph.D.				
Thai name	ผู้ช่วยศาสตราจารย์ ดร.ปรเมษฐ์ วงษา				
Position	Director, School of Radiological Technology				
Responsibility for School	1.Chairman, The executive committee of School of Radiological Technology 2.Head, Division of Nuclear Medicine Technology				
Email	paramest.won@cra.ac.th				
Expertise	Nuclear Medicine				
Research Interest	PET/MRI and PET/CT imaging, and quality control in nuclear medicine				
Educational Background					
Education level	Graduation year	Education field	University/ School	Province	Country
Doctoral degree	2023	Ph.D. Biomedical Engineering	Chulalongkorn University	Bangkok	Thailand
Master’s degree	2008	M.Sc. Radiation Science	Mahidol University	Bangkok	Thailand
Bachelor’s degree	2004	B.Sc. Radiological Technology	Naresuan University	Phitsanulok	Thailand
Upper secondary education	1997		Benchama Maharat School	Ubon Ratchathani	Thailand
Lower secondary education	1994		Benchama Maharat School	Ubon Ratchathani	Thailand
Work Experience					
Start year	End year	Position	Organization	Province	Country
2017	present	Director	School of Radiological Technology	Bangkok	Thailand
2017	present	Lecturer	Radiological Technology Program, Chulabhorn Royal Academy	Bangkok	Thailand
2008	2017	Medical physicist	National Cyclotron and PET Centre,	Bangkok	Thailand

			Chulabhorn hospital		
2005	2008	Radiological Technologist	Saint Louis Hospital	Bangkok	Thailand
Publication					
Year	Journal name	Title			
2015	Asia Oceania Federation of Nuclear Medicine & Biology	Chotipanich Ch, Promteangtrong Ch, Kunawudhi A, Chanwat R, Sricharunrat Th, Suratako S, Wongsa P. C-11 Choline and FDG PET/CT Imaging of Primary Cholangiocarcinoma – a Comparative Analysis. Asia Oceania Federation of Nuclear Medicine & Biology., Volume 3, Issue 1, Winter 2015, Page 18-25.			
2016	Asian Pacific Journal of Cancer Prevention	Chotipanich C, Kunawudhi A, Promteangtrong C, Tungsuppawattanakit P, Sricharunrat T, Wongsa P. Diagnosis of Hepatocellular Carcinoma Using C11 Choline PET/CT: Comparison with F18 FDG, Contrast Enhanced MRI and MDCT. Asian Pacific Journal of Cancer Prevention. 2016 Jul 1;17(7):3569-73.			
2021	Journal of The Medical Association of Thailand	Wongsa P, Kongthai S, Vanprom S, Suratako S, Promteangtrong C, Chotipanich CC. Effective Radiation Dose of 11C-Choline and 18F-FDG in Patients undergoing PET/CT. Journal of The Medical Association of Thailand. 2021 Jul 1;104(7):5-8.			
2022	Songklanaka rin Journal of Science & Technology	Pairodsantikul, P., Wongsa P. , Sudchai W., Burasothikul P., Saegpitak C., Srma S., Nivorn M. Effectiveness of Radiation Shielding and Effective Doses of Radiological Technologists during PET/CT Scans at the National Cyclotron and PET Centre, Chulabhorn Hospital: A Phantom Study. Songklanakarin Journal of Science & Technology. 2022 44(4), 1159-1163.			
2022	The Thai Journal of Radiological Technology	Wongsa P, Panpere P, Wangrattanaampai J, Piantham W, Wongkai C, Jantarato A. การเปรียบเทียบ ประสิทธิภาพโปรแกรมวิเคราะห์ผลภาพเพท 18F-FDG บริเวณสมองในกลุ่มผู้ป่วยโรคอัลไซเมอร์. The Thai Journal of Radiological Technology. 2022 Dec 31;47(1):64-72.			
2023	Journal of Applied Clinical Medical Physic	Wongsa P, Nantasuk M, Singhnoi S, Pawano P, Jantarato A, Siripongsatian D, Lerdsiriruk P, Phonlakrai M. Assessing Variability and Correlation between the SUV and ADC Parameters of Head and Neck Cancer Derived from Simultaneous PET/MRI: A Single Center Pilot Study. Journal of Applied Clinical Medical Physic. 2023; 24: e13928.			
2023	Journal of Associated Medical Sciences	Wongsa P, Sungkarat W, Auethavekiat S. Developing a PET normal brain template using diffusion tensor imaging images: A proof of concept. Journal of Associated Medical Sciences. 2023;56(1):159-165.			

2023	The Thai Journal of Radiological Technology	Pairodsantikul P, Laksika Phlangrit L, Wiwatthananon N, Kawvised S, Wongsa P , Pamarapa C. The development of application for general radiography in skull. Thai J Rad Tech [Internet]. 2023 Oct. 23 [cited 2024 Jan. 3];48(1):60-7.
2023	Radiation Effects and Defects in Solids	Tochaikul G, Mongkolsuk M, Kobutree P, Kawvised S, Pairodsantikul P, Wongsa P , Moonkum N. Properties of cement Portland composite prepared with Barium sulfate and Bismuth oxide for radiation shielding. Radiation Effects and Defects in Solids. 2023 Dec 22:1-9.
2024	Journal of Nuclear Medicine Technology	Pairodsantikul P, Wongsa P , Sudchai W, Wimlopas N, Kongkhun R, Fangnok N, Boonsingma N. Assessment of Area Radiation Dose for the National Cyclotron and PET Centre at Chulabhorn Hospital in Thailand. Journal of Nuclear Medicine Technology. 2024 Jan 9.
2024	Journal of Nuclear Medicine Technology	Pairodsantikul P, Wongsa P , Wongkri C, Burasothikul P, Jantarato A, Chotipanich C. Diagnostic Reference Levels in PET Imaging at Chulabhorn Hospital, Thailand. Journal of Nuclear Medicine Technology. 2024 Sep 1;52(3):261-6.
Teaching Course		
Student level	Course code	Course name
Undergraduate	CHRT 314	Instrument and Quality Control in Nuclear Medicine
Undergraduate	CHRT 316	Nuclear Medicine Imaging and Clinical Application
Undergraduate	HTRT 1108	Radiation Protection