

Name	NGO Trung Nghia		
Position	Master		
Academic Career		<i>Institution</i>	<i>Year</i>
	Master's degree	University of Science, VNU HCM	2023
	Bachelor's degree	University of Science, VNU HCM	1997
Employment		<i>Employer</i>	<i>Period</i>
	Medical Physicist (Radiation Oncology)	Radiation Technology Department – HCM City Oncology Hospital	2005-Present
Research and development projects over the past 5 years	<i>Name of project or research focus</i>	<i>Body funding</i>	<i>Role/ Period</i>
	Evaluation of the Effectiveness of Combined External Radiation Therapy and Brachytherapy Planning in the treatment of patients with tongue and oral cancer at Ho Chi Minh City Cancer Hospital	CS/UB/19/43	Member 2019
	Survey on Radiosurgical Planning for Brain Metastases using TrueBeam Linacs.	CS/UB/21/67	Principal investigator 2021-2022
	Investigation of the Impact of Jaw Tracking Versus Non-Jaw Tracking on Treatment Planning for Stereotactic Radiosurgery of Multiple Brain Metastases Using the TrueBeam Linacs.	CS/UB/24/69	Principal investigator 2024-2025
Industry collaborations over the past 5 years	<i>Project titles</i>		<i>Partners</i>
	None		None
Patents and proprietary rights	<i>Title</i>		<i>Year</i>

	None	None	
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx.:</i></p> <p>1. Ngo Trung Nghia, Le Van Phuong. Assessment of Nasopharyngeal Cancer Treatment Using VMAT Technique at Ho Chi Minh City Oncology Hospital, Journal of Vietnam Oncology, 5-2020 Volume 2,251,2020.</p> <p>2. Ngo Trung Nghia, Le Huynh Son. Daily QA Procedures for TrueBeam Linacs using MPC device. Journal of Vietnam Oncology, 5-2020 Volume 2, 282,2020.</p> <p>3. Thi Xuan Tran, Ngoc Quynh Anh Nguyen, Hoang Phuong Mai Nguyen, Van Trung Ho, Trung Nghia Ngo, "Stereotactic radiosurgery in brain metastasis: A pilot study in Ho Chi Minh City Oncology Hospital", Journal of Vietnam Oncology - Issue 6 – 2020, p.7-16,2020.</p> <p>4. Ngo Trung Nghia, Nguyen Anh Tuan. Comparison of 3D-CRT and IMRT Planning for Rectal Cancer at Ho Chi Minh City Cancer Hospital. Vietnam Medical Journal, volume 520, 557, November 2022</p> <p>5. Ngo Trung Nghia, Hoang Vuong Ngoc Thien. QA for IMRT Planning Using MatriXX on Precise at Ho Chi Minh City Oncology Hospital. Vietnam Medical Journal, volume 520, 569, November 2022</p> <p>6. Ngo Trung Nghia, Truong Minh Tan. Comparison of Brain Metastases Treatment Plans Using Coplanar and Non-Coplanar Techniques at Ho Chi Minh City Oncology Hospital. Vietnam Medical Journal, Volumes 533, 672, December 2023</p> <p>7. Ngo Trung Nghia, Lieng Triet Bang Dinh. The impact of the jaw tracking factor on Radiosurgical Planning for Brain Metastases. Vietnam Medical Journal, Volumes 545, 521, December 2024</p> <p>8. Ngo Trung Nghia, Nguyen Ngoc Hoai. Comparison of stereotactic radiosurgery treatment planning for brain metastases using VMAT and DCAT techniques at Ho Chi Minh City Oncology Hospital. Journal of Vietnam Oncology - Issue 77 – 2024, p.15-22, December 2024</p>		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	Vietnam Society of Medical Physics	Member	2015 – Present
	Vietnam Society of Oncology	Member	2010 – Present
	Annual scientific conference on cancer control – Hue 2024	Chairperson of session	Aug 22-23, 2024
Website			