



Biography

Nguyen Truong Huy, Associate Professor.

Position: Dean

Affiliation: Faculty of Pharmacy, Ton Duc Thang University.



Associate Professor Nguyen Truong Huy is Dean of the Faculty of Pharmacy at Ton Duc Thang University, Vietnam. He received his Bachelor of Pharmacy degree from the University of Medicine and Pharmacy at Ho Chi Minh City in 2012 and earned his PhD in Biomedical Analysis from College of Pharmacy, Seoul National University, Republic of Korea, in 2017. His doctoral research focused on multi-platform metabolomics for evaluating the authenticity of herbal medicines.

His research interests encompass pharmaceutical analysis, metabolomics, quality control and authentication of herbal medicines, natural product chemistry, and the biological evaluation of bioactive compounds. A major focus of his work is the development and application of advanced chromatographic and spectroscopic techniques for the characterization, standardization, and value enhancement of Vietnamese medicinal plants, particularly Vietnamese ginseng (*Panax vietnamensis*), Lai Chau ginseng (*Panax vietnamensis* var. *fuscidiscus*), and Vietnamese Codonopsis (*Codonopsis javanica*).

He has led and participated in several institutional, provincial, municipal, and NAFOSTED-funded research projects addressing herbal medicine standardization, saponin profiling, pilot-scale extract production, and the discovery of antiviral compounds from natural sources. He has authored or co-authored more than 60 scientific articles published in national and international journals, including Journal of Pharmaceutical and Biomedical Analysis, Journal of Chromatography B, Cancer Letters, Chemosphere, RSC Advances, and Molecules. His academic work integrates analytical science, natural-product research, and translational pharmaceutical development to support the evidence-based utilization and commercialization of medicinal resources.