



Biography

Full name, Title: BPharm, PhD. Nguyen Lam Hong

Position: Lecturer

Affiliation: Faculty of Analytical Chemistry and Drug
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Pharmacy (HUP)



Dr. Nguyen Lam Hong is a lecturer in the Faculty of Analytical Chemistry and Drug Quality Control at Hanoi University of Pharmacy (HUP), Vietnam. She obtained her Bachelor's, Master's, and Ph.D. degrees from HUP, specializing in Analytical Chemistry and Toxicology. With 23 years of professional experience, her research has focused on the isolation, purification, structural characterization, and establishment of primary and secondary reference standards from medicinal materials, as well as the development of quantitative analytical methods for bioactive constituents in medicinal materials, herbal medicines, and health supplements.

Dr. Nguyen Lam Hong has successfully isolated and established numerous reference standards, including astragaloside IV, oleanolic acid, tenuifolin, β -ecdysterone, icariin, epimedin C, phyllanthin, hypophyllanthin, and solasodine... She has also contributed to the preparation and characterization of impurity reference standards, including 4-aminophenol and Impurities A and D of mebendazole. In collaboration with the National Institute of Drug Quality Control and the HCM City Institute of Drug Quality Control, her research has contributed to expanding the high-quality reference materials for quality-control applications in Vietnam. The Intellectual Property Office of Vietnam has granted her five utility model patents related to reference-standard development. Her research has also resulted in publications in ISI/Scopus-indexed international journals and specialized national journals.

Her current research focuses on the isolation, purification, and establishment of reference standards, as well as the development and validation of quantitative analytical methods for major bioactive constituents in *Panax notoginseng*, *Panax vietnamensis*, *Cordyceps* species, and *Phellinus linteus*. Her findings contribute to reliable quality assessment of medicinal materials, herbal medicines, and health supplements through accurate identification and quantification of bioactive constituents, while supporting the development and revision of quality standards in the Vietnamese Pharmacopoeia.

At FCC 2026, she aims to share research findings in analytical quality control and natural-product analysis, while fostering scientific exchange and international collaboration in supplements and food control and related fields.