



Nguyen Phuong Thao, Assoc. Prof.

Director, Research Center for Infectious Diseases,
International University, VNU-HCMC

Head, Applied Biotechnology for Crop Development
Research Unit, International University, VNU-HCMC

Dr. Nguyen Phuong Thao obtained her Master and PhD degrees in Biology from Nara Institute of Science and Technology (NAIST), Japan, in 2005 and 2008, respectively. Returned back to home country in 2008, she started her career as a lecturer at School of Biotechnology of International University, Vietnam National University-Ho Chi Minh City (VNU-HCMC). From 2021, she was assigned to be Director of Research Center for Infectious Diseases of VNU-HCMC.

Thao's research programs broadly focus on molecular biotechnology, genetic engineering and signal transduction of cell. She is interested in crop improvement as well as studies of bioactive compounds from medicinal plants including identification and characterization of their beneficial effects on disease treatment and health support, serving for development of pharmaceutical products. Thao has actively involved in publications, project and grants. She chaired and participated in 15 domestic and international science and technology projects and is an author/co-author of scientific articles on top journals with total impact factors over 200 and total scientific citations about 2000.

Thao joined other scientific communities as a senior advisor for Crop Life International and agriculture companies, review editor in Plant abiotic stress board for Frontiers in Plant science, academic editor for Journal of Biotechnology and a member of ASEAN University Network in Biology... She was also the deputy editor in chief of VNUHCM COVID-19 Newsletter and contributed to HCM city advisory team on COVID-19 prevention and economic recovery. As the results, she has archived a number of honors and awards for teaching and her contribution to science and technology such as awards for Outstanding publications from VNU-HCM; Notable women in Science and Technology from the People's Committee of Ho Chi Minh City in 2016, 100 Outstanding women of Vietnam from Vietnam women's union in 2017 and Notable teachers of Ho Chi Minh city from the People's Committee of Ho Chi Minh City in 2017...