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Dr. Yen Pham has been working as a lecturer/researcher in Biochemistry and Molecular Biology at the National Key Laboratory of Enzyme and Protein Technology situated at VNU University of Science, Hanoi since 2011. The research group is interested in the applications of recombinant enzymes in various biomedical fields, including disease diagnosis, pathogen detection, and drug development. Dr. Pham is currently exploring different nucleic acid amplification tests for *Clostridium botulinum* that causes multiple botulism outbreaks in Vietnam between 2020-2022 and investigating the botulinum neurotoxins encoded by the isolated strains.

Dr. Pham graduated with the Bachelor of Science degree in Biochemistry from VNU University of Science, Hanoi and Doctor of Philosophy degree in Biochemistry and Molecular Biology from the University of North Carolina at Chapel Hill, United States of America. The doctoral dissertation focused on the *in silico* design and characterization of a primitive recombinant tryptophanyl-tRNA synthetase as evidence for the enzyme evolution. Since 2004, Dr. Pham has published more than 50 scientific papers including 10 ISI papers in the enzymology and diagnostic fields.