

CURRICULUM VITAE

Name	<u>Tam Duong / Le Ha</u> (First Name / Middle Name / Last Name)	
Date of Birth	<u>1981 / 12 / 09</u> Year Month Date	
Sex	Female	
Nationality	Vietnamese	
VISA (to enter Japan)	Necessary http://www.mofa.go.jp/j_info/visit/visa/index.html	
Position	Researcher	
Affiliation	Pasteur Institute in Ho Chi Minh City	
Address	167 Pasteur Street, District 3, Ho Chi Minh City	
Phone/ Fax	Phone: 084 38 205 131	Fax: 084 38 231 419
E-mail	lehatamduong@gmail.com	
Recommender	Name	Van Cao
	Position	Deputy Director
	Affiliation	Pasteur Institute in Ho Chi Minh City
	E-mail	Vancao.pasteur@gmail.com
Education	<p style="text-align: center;">EDUCATION AND QUALIFICATION</p> <p>2014-2022 PhD Degree, major in Genetics VNUHCM - University of Science. Thesis title: “Characterizations of drug resistance, genotype and plasmid transmission of <i>bla</i>_{NDM} genes of Gram-negative Enterobacteriaceae clinical isolates from Hospitals in HCM City in 2010-2017”.</p> <p>2007-2010 Master of Science in Biotechnology, major in Genetics. VNUHCM - University of Science. Thesis title: “Shotgun sequencing approach, initially apply to Influenza A (H5N1)</p>	

virus”.

2000 – 2004

Bachelor of Science in Biotechnology

VNUHCM - University of Science.

Graduate Thesis: Structure analysis of Hemagglutinin gene of Influenza A virus H5N1 during the influenza outbreak in Vietnam 2003-2004.

TRAINING

October 22, 2014-August 20, 2015

Advanced Training Course for Protozoan and Foodborne Diseases – Obihiro, Japan
Organized and sponsored by Japan International Cooperation Agency (JICA).

September 15-20, 2013

Fundamentals of International Clinical Research Training - Bangkok, Thailand.
Organized and sponsored by Division of Microbiology & Infectious Diseases, NIAID, NIH, International Clinical Studies Support Center, FHI 360.

June 10-13, 2013

BSL-3 Inspection Course - Hanoi, Vietnam.

Organized by National Institute of Hygiene and Epidemiology (NIHE).

June 14-25, 2010

Phylogenetics and Bioinformatics Workshop for the Analysis of Seasonal, Pandemic, and Avian Influenza - Ho Chi Minh City, Vietnam.

Organized and sponsored by Centers for Disease Control and Prevention (CDC), Atlanta, USA.

January 8-9, 2009

Medical Laboratory Quality Management under ISO 15189:2007, Vietnam.

Organized by Center for consulting and standard quality technology transfer, Vietnam.

October 12 – November 2, 2008

Molecular Genetics and High Through Put Sequencing Methods - Centers for Disease Control and Prevention, Atlanta, USA.

August 6-11, 2007

Avian Influenza Virus Genomics and Bioinformatics Workshop - Hanoi, Vietnam

Sponsored by WHO, FAO, NIH, CDC.

November 16-18, 2006

11th International Conference on Emerging Infectious Disease in the Pacific Rim, addressing the Pandemic Threat of Avian Influenza - Singapore.

Sponsored by U.S. - Japan Cooperative Medical Science Program (USJCMSP).

September 28, 2006

Safety in Laboratory and Safe storage of hazardous chemicals - Merck, Vietnam.

September 2006

Collaborative Bioinformatics Workshop – Can Tho, Viet Nam.

Sponsored by University of Stuttgart.

Work Experience	<p>2004 - Present I have worked in Molecular Biology Laboratory, Pasteur Institute in Ho Chi Minh City, Vietnam. Position: Main Researcher.</p>
Publications	<p>Van-Trang N., Prem K., Toh Z.Q., Viet Ha B.T., Ngoc-Lan P.T., Tran H.P., Pham Q.D., Van Khuu N., Jit M, Luu D.T., Khanh-Ly L.T., Cao V, LE-Ha T.D., Bright K., Garland S.M., Anh D.D., Mulholland K. (2022). Prevalence and Determinants of Vaginal Infection With Human Papillomavirus Among Female University Students in Vietnam. <i>In Vivo</i>. Jan-Feb;36(1):241-250. doi: 10.21873/invivo.12697. PMID: 34972721; PMCID: PMC8765152.</p> <p>Tuan L.A., Prem K., Pham Q.D., Toh Z.Q., Tran H.P., Nguyen P.D., Mai C.T.N., Ly L.T.K., Cao V., Le-Ha T.D., Tuan N.A, Jit M., Bright K., Brisson M., Nguyen T.V., Garland S., Anh D.D., Trang N.V., Mulholland K. (2021). Anal human papillomavirus prevalence and risk factors among men who have sex with men in Vietnam. <i>Int J Infect Dis</i>. Nov;112:136-143. doi: 10.1016/j.ijid.2021.09.016. Epub 2021 Sep 10. PMID: 34517047; PMCID: PMC8627386.</p> <p>Pham, Q. D., Prem, K., Le, T. A., Trang, N. V., Jit, M., Nguyen, T. A., Cao, V., Le-Ha, T.-D., Chu, M. T. N., Le, L. T. K., Toh, Z. Q., Brisson, M., Garland, S., Murray, G., Bright, K., Dang, D. A., Tran, H. P., & Mulholland, E. K. (2022). Prevalence and risk factors for human papillomavirus infection among female sex workers in Hanoi and Ho Chi Minh City, Viet Nam: a cross-sectional study: Prevalence and risk factors for HPV among FSWs in Viet Nam. <i>Western Pacific Surveillance and Response</i>, 13(4), 11. https://doi.org/10.5365/wpsar.2022.13.4.894.</p> <p>Tam-Duong Le-Ha, Lien Le, Hong-Ngoc Le-Vo, Mizue Anda, Daisuke Motooka, Shota Nakamura, Linh Khanh Tran, Phuong Thi-Bich Tran, Tetsuya Iida, Van Cao (2019). Characterization of a carbapenem- and colistin-resistant <i>Enterobacter cloacae</i> carrying Tn6901 in blaNDM-1 genomic context. <i>Infection and Drug Resistance</i> 2019;12 733–739– 143.</p>

Le L, Tran LK, Le-Ha TD, Tran BP, Le-Vo HN, Nguyen YN, Nguyen HL, Hoang-Ngoc KQ, Matsumoto Y, Motooka D, Nakamura S, Jones JW, Iida T, Cao V. (2019), Coexistence of plasmid-mediated *mcr-1* and *bla*NDM-4 genes in a *Klebsiella pneumoniae* clinical strain in Vietnam, *Infect Drug Resist*, Volume 12, page 3703–3707.

Le Thi Lien, Le Ha Tam Duong, Tran Thi Bich Phuong, Mai Van Nam, Le Quoc Thinh, Tran Thi Ngoc Anh, Nguyen Su Minh Tuyet, Nguyen Tran My Phuong, Cao Thi Bao Van. 2014. Detection of *bla*NDM-1 and *bla*NDM-4 producing Enterobacteria isolates from hospitals in Ho Chi Minh City. *Journal of Preventive Medicine*, Vol. XXIV, No. 1 (149) 2014.

Cao Thi Bao Van, Mai Van Nam, Le Ha Tam Duong, Ngo Chung Chinh, Nguyen Van Khoa, Phung Le Tram, Dang Trinh Minh Anh, Nguyen Thi Yen Nhi, Le Thi Lien, Hoang Ngoc Khanh Quynh, Nguyen Thi Hanh Lan, Tran Ngoc Huu. 2011. Genetic Characteristics of Pandemic H1N1/2009 Influenza Virus in the Southern Vietnam from August 2009 to April 2011. *Journal of Preventive Medicine*, Vol. XXI, No. 6 (124) 2011.

Ngo Chung Chinh, Mai Van Nam, Hoang Ngoc Khanh Quynh, Le Ha Tam Duong, Nguyen Thi Yen Nhi, Phung Le Tram, Le Thi Lien, Nguyen Thi Hanh Lan, Dang Trinh Minh Anh, Cao Thi Bao Van. 2011. Development of the multiplex RT-PCR kit to detect 2009 H1N1 pandemic influenza virus. *Journal of Preventive Medicine*, Vol. XXI, No. 2 (120) 2011.

Phung Le Tram, Nguyen Thi Yen Nhi, Ngo Chung Chinh, Le Ha Tam Duong, Le Thi Lien, Nguyen Thi Hanh Lan, Cao Bao Van. 2009. Cultivation of Vero Cells in serum-free medium for influenza virus production. *Journal of Preventive Medicine*, Vol. XXIII, No. 6 (105) 2009.

Cao Thi Bao Van, Ngo Chung Chinh, Mai Van Nam, Nguyen Thi Yen Nhi, Le Ha Tam Duong, Le Thi Lien, Nguyen Thi Hanh Lan. 2009. Generation of an attenuated reassortant A/H5N1 virus from a high pathogenic H5N1 virus currently circulating in Vietnam by reverse genetic technology. *XIX*, No. 4

(103) 2009.

Cao Thi Bao Van, Ngo Chung Chinh, Nguyen Van Thuong, Nguyen Thi Yen Nhi, Le Ha Tam Duong, Le Thi Lien, Nguyen Thi Hanh Lan, Nguyen Kim Dung. 2009. Immunogenicity of Vero Cell – Based Influenza A/H5N1 Vaccine Developed by Pasteur Institute in Ho Chi Minh City. *Medicine Journal of Ho Chi Minh City* * Vol.13 –Supplement of No 2 – 2009: 124-128.

Cao Thi Bao Van, Vo Ho Hong Hai, Ngo Thanh Long, Le Ha Tam Duong. 2005. Assessment of virulence and potential risk of direct transmission to human of 2004-2005 H5N1 viruses in Southern Vietnam through surveillance and genetic analysis. *Journal of Preventive Medicine*, Vol. XV, No. 6 (77) 2005.