

TAN MINH LUONG

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CURRICULUM VITAE

EDUCATION

Institution	Topic of thesis	Duration	Degree
Royal Tropical Institute, the Netherlands/ Vrije Universiteit Amsterdam	Dengue fever, Chikungunya, Zika in integrated sentinel surveillance	2016-2017	Master of Science in Public Health (with Merit)
Hanoi University of Public Health, Vietnam	Internet addiction among young people	2006-2010	Bachelor of Public Health

TRAINING

Institution	Topic of training	Time
Hanoi National University of Education	Professional Teaching Methods	2019
Seoul National University, Korea	Research and Development	2018
Online course Funded by UKAID	Gender stereotyping. How to move beyond the stereotyping?	2017
CIRAD	Evaluation of Health Surveillance Systems	2016
Lower Mekong Initiative Project	Professional Communication skills for leaders	2014
Hanoi Medical University	A training course on Quantitative research methodology	2011
IRC and The World Bank	A training course on advanced data analysis using Stata software	2011
Live and Learn for Environment and Community	Training on qualitative methods for analyzing perception of vulnerable people of climate change	2010

WORKPLACE

Organization	Role/Specialization	Time
University of Florida Geography Department	<ul style="list-style-type: none">• PhD student/ Graduate Assistant• Participate in Vietnam anthrax and brucellosis project	August 2021 - Present
National Institute of Hygiene and Epidemiology (NIHE)	<ul style="list-style-type: none">• International Cooperation Specialist• International Project Development Team Member• CDC Project Coordinator• Coordinator of an Oversea Training program• Project Officer for several projects• Researcher of several studies• Data Manager	2011 – July 2021
Vietnam Association of Preventive Medicine (VAPM)	<ul style="list-style-type: none">• Member of VAPM• Secretariat of HPV Technical Advisory Group• Moderator of website www.hpv.vn (2011-2016)	2011 - present

Center of Live and Learn for Environment and Community	<ul style="list-style-type: none"> • Program Development Assistant • Data management and analysis 	2010-2011
Hanoi School of Public Health	<ul style="list-style-type: none"> • Field Investigator and Supervisor 	2010

WORKING EXPERIENCE

Type of experience Role/Specialization

Project development and application for grants	<ul style="list-style-type: none"> • Develop application packages to apply for International, Bilateral, Ministerial, Institutional grants. For example: US-CDC, DTRA, World Bank, WHO, Fleming Fund, Pasteur Paris, Bilateral grant between Vietnam and the United Kingdom (Newton Fund), Nafosted etc. • Type of projects: health system support, scientific research
Project implementation and management	<ul style="list-style-type: none"> • Develop protocols including technical materials for ethical certification • Develop Project Manual, SOPs, Toolkits • Coordinate to do financial and other logistic arrangement • Work with international and local partner to implement projects • Develop and implement Monitoring, Evaluation and Learning Plan that includes intensive field travel to remote areas • Conduct data collection, management and analysis
Research experience	<ul style="list-style-type: none"> • Health system research/analysis • HPV infection • Avian influenza • Antimicrobial Resistance in community • Dengue fever • Anthrax and brucellosis • One health approach • Clinical Trial • Climate change
Training experience	<ul style="list-style-type: none"> • Provide project-based technical trainings for local staff on data collection and management • Design and conduct Scenario-based exercise on planning for students of medical universities who take internship at NIHE
Consultation experience	<ul style="list-style-type: none"> • Situational analysis of AMR system in Vietnam • Women's access to land use and owning • Climate change and human health impacts in National Green Growth Strategy
Administration experience	<ul style="list-style-type: none"> • Develop standardized operating procedures for ISO 9001-2008 certification since 2014. The procedures reduce processing time of administrative works and increase effectiveness of international projects. • Obtain approval at relevant governmental agencies like Ministry of Health, Ministry of Finance • Support customs clearance for imported equipment and reagents of international project • Work with project accountant for grant disbursement and report
Other experience	<ul style="list-style-type: none"> • Develop and manage website and other social media platforms • Develop technical materials (books, guidelines) • Organize national, international conference or training courses on antimicrobial resistance/to set up Inter-sectoral Antimicrobial Resistance Technical Working Group, avian influenza, SARI, anthrax, One health...

LIST OF PROJECTS/PROGRAMS

UNIVERSITY OF FLORIDA (AUGUST 2021 – PRESENT)

- Project “Estimating and modelling anthrax risk and brucellosis prevalence in Vietnam”. Graduate assistant.
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NATIONAL INSTITUTE OF HYGIENE AND EPIDEMIOLOGY (2011-JULY 2021)

- Project “Vietnam COVID-19 Emergency Response Project” funded by the World Bank (ODA project) in 2020-2021. Project coordinator.
 - Project “Strengthen essential public health functions in the north of Vietnam” funded by the US-CDC. Project component coordinator.
 - Study “Estimating and modeling anthrax risk and brucellosis prevalence in Vietnam” in collaboration with University of Florida (2020-2024). Researcher.
 - Training program for improving research capacity on infectious diseases funded by Seoul National University Hospital (2017-2022). Project coordinator.
 - Training program to enhance capacity for surveillance and laboratory diagnosis for rapid response to COVID-19 in Vietnam, supported by the World Bank. Program coordinator.
 - Bilateral cooperative study between governments of Vietnam and the United Kingdom, namely “Assessing the situation of AMR of bacteria in Vietnam, determining genomic characteristics and associated factors of common AMR-bacteria in Vietnam”. Data manager.
 - Study “Combating the emergence and spread of antimicrobial resistant infectious diseases in Vietnam: V-RESIST study” in collaboration with Woolcock Institute of Medical Research, 2018-2021. Project officer cum researcher.
 - Study “Household survey of antibiotic use and carriage of resistant bacterial isolates in preparation for a trial” funded by Oxford University. Researcher.
 - Study “Resistome analysis and the association with prevalence of AMR bacteria carrying NDM and MCR1 genes isolated from different reservoirs in Ha Nam province” granted by Nafosted. Researcher.
 - Study “Randomized Controlled Clinical Trial of Vitamin D to reduce influenza: a pilot study” in collaboration with McMaster University, Canada. Project officer.
 - Study “Identifying the biological agents causing encephalitis and associated factors among pediatric patients admitted to the National Hospital of Pediatric, 2014-2017” in collaboration with Pasteur Institute, France. Project officer.
 - Study “A randomized clinical trial of antimicrobial masks in the prevention of respiratory virus infection” in collaboration with New South Wales University, Australia. Project assistant.
 - Study “Evaluation of the effectiveness of infectious disease surveillance system” funded by Vietnam Avian and Human Influenza Control and Preparedness Project (VAHIP). Study coordinator.
 - Study “Sero-prevalence survey of H5 and H7 avian influenza among live poultry market workers in Viet Nam, 2017” collaborated with Tottori University, Japan. Study coordinator.
 - Study “Sero-prevalence of antibody against influenza virus A/H5N1 and A/H7N9 among market poultry workers in some border provinces in Vietnam, 2014” supported by WHO. Study coordinator.
 - Study “The prevalence of antibody against Influenza Virus A/H5N1 among market poultry workers in the north of Vietnam, 2011” funded by VAHIP project. Study coordinator.
 - Study “The application of information technology in providing public services of the National Institute of Hygiene and Epidemiology” in 2017. Researcher.
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VIETNAM ASSOCIATION OF PREVENTIVE MEDICINE (2011-PRESENT)

- Editor of the Handbook “Q&A on HPV infection and related diseases”
 - Editor of the “Technical guidelines on diagnosis, treatment and prevention of HPV infection and cervical cancer”
 - Study “HPV prevalence among married women under 45 years old in Hanoi and Ho Chi Minh City” in 2013.
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CENTER OF LIVE AND LEARN FOR ENVIRONMENT AND COMMUNITY

- A survey on youth's awareness and action with sustainable development
 - A survey on integrity in Vietnamese youth conducted in 11 cities/provinces throughout Vietnam.
 - A qualitative study to assess the Overlap between the effects of the Economic Crisis and Climate Change Vulnerability
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SKILLS

Type of skills	Level
Language	<ul style="list-style-type: none">• Vietnamese (native)• English (Advanced level, good at writing and reading)• Good at learning new language
Office	<ul style="list-style-type: none">• MS Word, Excel, Publications, PowerPoint, Teams, Prezi, Canva, Photoshop etc.
Data management and analysis	<ul style="list-style-type: none">• SPSS, Stata, REDCap, Epidata, Excel etc.
Publication	<ul style="list-style-type: none">• Manuscript writing and submitting to national and international scientific journals
Networking	<ul style="list-style-type: none">• Work with international and local partners

PUBLICATIONS

1. Hung, T. T. M., Hoang, T. H., Hong, D. T., Hien, N. T., **Tan, L. M.**, Phuong, N. T. L., Minh, N. T., Dung, H. H., Anh, N. T. L., & Anh, Dang Duc. (2021). Knowledge and practice on antibiotic use among patients at community health centres in some provinces of Vietnam in 2018 - 2019. *Vietnam Journal of Preventive Medicine*, 30(10), 84–94. <https://doi.org/10.51403/0868-2836/2020/99>
2. Zawahir S, Le H, Nguyen T.A, Beardsley J, Dang D.A, Bernays S, Viney K, Cao H.T, McKinn S, Tran H.H, Nguyen T.S, Velen K., **Luong MT**, Tran T.M.H, Nguyen V.N, Nguyen V.H, Nguyen T.C.V, Nguyen T.T, Jan S, Marais B.J, Negin J, Marks B G, Fox G. Standardised patient study to assess tuberculosis case detection within the private pharmacy sector in Vietnam. *BMJ Global Health* 2021;**6**:e006475.
3. Anh DD, Choisy M, Clapham HE, Cuong HQ, Dung VTV, Duong TN, Hang NLK, Ha HTT, Hien NT, Hoa TTN, Hung TTM, Huong VTL, Huyen DTT, Khanh NC, Lewycka SO, Linley E, Mai LTQ, Nadjm B, Nghia ND, Pebody R, Phuong HVM, **Luong MT**, Van Tan L, Thai PQ, Thanh LV, Le Thanh NT, Thuy NTT, Thuong NT, Thanh LT, Thao NTT, Tuan NA, Uyen PTN, Rogier van Doorn H. Plans for Nationwide Serosurveillance Network in Vietnam. *Emerg Infect Dis*. 2020 Jan; 26(1):e190641. doi: 10.3201/eid2601.190641.
4. **Tan L.M.**, Hoang TTH, Pham QT, Le AT, Tran TMH, Blackburn JK and Dang DA. Injectional anthrax among people who inject drugs and implications for research in Vietnam: a literature review. *Vietnam Journal of Preventive Medicine (English version)*. 2019; 29 (4): 7 – 19.
5. Phuong H.V.M, Vuong DC, Nguyen LKH, Le TT, Pham TH, Tran TMH, **Luong MT**, Khuong TT, Tran TNL, Doan TTH and Le TQM. Seroprevalence survey of H5 and H7 avian influenza among live poultry market workers in Hanoi, 2017. *Vietnam Journal of Preventive Medicine (English version)*. 2019; 29 (4): 56 – 64.
6. Loeb M, Dang AD, Thiem VD, Thanabalan V, Wang B, Nguyen NB, Tran HT, **Luong MT**, Singh P, Smieja M, Maguire J. Effect of Vitamin D supplementation to reduce respiratory infections in children and adolescents in Vietnam: a randomized controlled trial. *Influenza and other respiratory viruses*. 2018; 1-8. doi.org/10.1111/irv.12615
7. Dung T.C, Roesl F, Nguyen VT, Becker N, **Luong MT**, Pham VH, Phan TH and Nguyen TH. Prevalence of Human Papillomavirus (HPV) infection and genotype distribution among women in Vietnam: A literature review to improve health programs against anogenital cancer. *Vietnam Journal of Preventive Medicine*. 27 (12): 11-21, 2017. English version

8. Dung T.C, Frank R, Hung TTM, Thanh LQ, Trang NV, **Luong MT**, Tuyet HTD, Hai PT, Yen NT and Hien NT. High-risk Human Papillomavirus (HPV) infection among adolescent girls: a hospital-based study. *Vietnam Journal of Preventive Medicine*. Volume XXV, Issue 2 (162), 2015. English version.
9. Hang N.L.K, Thanh LT, Hung TTM, **Luong MT**, Hang PTT, Mai LTQ. Seroprevalence of antibodies to avian influenza A/H5N1, A/H7N9 viruses among poultry market workers in the Northern of Vietnam, 2014. *Vietnam Journal of Preventive Medicine*. Volume XXV, Issue 8 (168) 2015.
10. Dung T.C, Dinh PN, Nam VS, **Luong MT**, Hang Nle K, Thanh le T, Mai le Q (2014) Seroprevalence survey of avian influenza A(H5N1) among live poultry market workers in northern Viet Nam, 2011. *Western Pacific Surveillance and Response Journal*, 2014, 5(4):21–26. doi:10.5365/wpsar.2014.5.2.006
11. Dung T.C, Vu SN, **Luong MT** and Dinh PN (2014). Current situation of infectious diseases surveillance system at district and provincial hospitals. *Vietnam Journal of Preventive Medicine*. ISSN 0868-2836, Vol. XXIV, No. 4 (153), 2014, p:33-39.
12. Dung T.C, Vu SN, **Luong MT** and Dinh PN (2014). Recommended model for infectious diseases surveillance and reporting in district and provincial hospitals. *Vietnam Journal of Preventive Medicine*. ISSN 0868-2836, Vol. XXIV, No.5 (154), 2014, p:25-31.
13. Dung T.C, Nguyen TLP, **Luong MT**, Dinh VT (2013). Major viruses causing respiratory infections. *Journal of Medical and Pharmaceutical information, Vietnam* (ISSN 0868-3891), Vol 1/2013, p15-18.
14. Dung T.C, Vu S.N, Pham N.D, Le Q.M, **Luong MT**, and Nguyen L.K.H (2012). Factors associated with avian influenza A/H5N1 sero-conversion among culled and selling poultry persons in the North of Vietnam. *Vietnam Journal of Preventive Medicine*. ISSN 0868-2836, Vol. XXII, No. 7 (134), 2012, p:51-58.
15. Dung T.C, Pham N.D, Le H.H, Nguyen T.H, Phan T.N, **Luong MT**, Seale H. and MacIntyre C.R. (2011). Human resources, facilities and hand hygiene practices in relations to hospital infection control. *Vietnam Journal of Preventive Medicine*. ISSN 0868-2836, Vol. XXI, No. 7 (125), 2011, p:210-217.
16. Dung T.C, Vu S.N, Le H.H, Nguyen T.H, Nguyen T.L.P, **Luong MT**, Seale H. and MacIntyre C.R. (2011). Practical use of masks in the hospital infection control, Hanoi city. *Vietnam Journal of Preventive Medicine*. ISSN 0868-2836, Vol. XXI, No. 8 (126), 2011, p:75-82.
17. **Tan L.M**, Phan T.N, Tham C.D, Nguyen T.T, Do T.P.L, Seale H. and MacIntyre C.R. (2011). Microbiological agents causing respiratory diseases among health care workers and on the used masks in hospitals, Hanoi city. *Journal of Medical and Pharmaceutical information, Vietnam* (ISSN 0868-3891), Vol 12/2011, p26-30.
18. Giang NH, Do TM, **Luong MT**, Le TKA (2011). Game online situational assessment among secondary school students in Ha Noi, 2009. *Journal of Public Health, Vietnam*. Vol. 7.2011, No. 20(20), p17-23.
19. Giang NH, Do TM, **Luong MT**, Le TKA (2011). Game online overuse and related factors among secondary students in Hanoi, 2009. *Journal of Public Health, Vietnam*. Vol. 10.2011, No. 21(21), p37-43.