

# Curriculum Vitae

<b>Name</b>	Long Bao Hoang	<b>Email</b>	<a href="mailto:longhoang.hmu@gmail.com">longhoang.hmu@gmail.com</a>
<b>Date of birth</b>	17 <sup>th</sup> December 1988	<b>Phone</b>	+84 917 948 648
<b>Pronoun</b>	he / him / his	<b>Website</b>	<a href="http://gothmania.com">gothmania.com</a>

## Summary

As a general epidemiologist, I provide consultation in epidemiologic methods and data analysis for Vietnamese researchers. In the field of epidemiology, I am interested in measurement error, latent variable modeling, and developing registries for longitudinal and survival analysis. I also have considerable experience in research project management, data management, and skills training.

## Education

- 2020–2021 **Master of Public Health (MPH)**  
*Johns Hopkins University, Bloomberg School of Public Health, Baltimore, Maryland, US*
- **Concentration:** Epidemiology and Biostatistical Methods for Public Health and Clinical Research
  - **Capstone project:** *Center-level variation in getting a living-donor kidney transplant* (advisor: Allan Massie, MHS PhD)
  - **GPA:** 3.87/4. Verify [here](#) with ID: 21ZF-6MQT-L2GU and Name: LO
- 2006–2012 **Medical Doctor (MD)**  
*Hanoi Medical University, Hanoi, Vietnam*
- **Specialty:** General medicine
  - **Graduation thesis:** *Utilization of healthcare services and population needs in healthcare at the primary care level in Hanoi, 2011* (supervisor: Nguyen Thi Tuyet Nhung, MD MSc)

## Research Experience

- March 2023–present **Researcher**  
*College of Health Sciences, VinUniversity, Hanoi, Vietnam*
- Data engineer for the VinCohort project:
    - Managing data dictionaries and performing data querying, cleaning, and manipulation tasks using automation tools
    - Providing strategies to improve data quality and integrity
    - Performing data analysis, writing and revising manuscripts
    - Creating health dashboards using data visualization and web development tools (HTML, CSS, JavaScript)
  - Member of the VinUni-Vinmec Ethical Review Board (ERB): review the ethical application of research studies in human subjects

- Technical Team Lead:
  - Developing the business model, operating mechanisms, and management strategies for the CHS technical team
  - Providing technical support in research methodology and management for VinUni faculty, students, and partners

March 2018–  
present

### **Research Manager / Epidemiologist**

*Institute of Gastroenterology and Hepatology*, Hanoi, Vietnam

- Leading a team of 20 investigators, coordinators, and research associates to conduct 25 observational studies and 2 randomized trials
- Writing grant applications, developing grant budgets, and compiling grant reports
- Performing data analysis, writing and revising manuscripts
- Developing an electronic system and standard operating procedures to manage the research projects throughout their lifecycle
- Developing automation tools and software for data pooling, cleaning, and analysis using Stata, C#, Python, and R
- Training staff members and students on MS Office for research management, research ethics, epidemiology, and biostatistics
- Reviewing theses and manuscripts for 50+ residents, master's students, and PhD students

January 2020–  
present

### **Research Consultant (Part-time)**

Hanoi, Vietnam

- Providing consultation in study design and statistical analysis for research groups from prominent health institutions in Vietnam
- Some collaborating partners:
  - Vietnam National Hospital of Obstetrics and Gynecology:
    - *Fear-related reasons for avoiding sexual intercourse in early pregnancy* ([link](#))
  - Tam Anh Hospital:
    - *Comparative effects of human Chorionic Gonadotropin and recombinant Luteinizing Hormone supplementation during the late follicular phase* ([link](#))
    - *Progestin-Primed Ovarian Stimulation versus GnRH Antagonist protocol in patients undergoing ovarian stimulation* ([link](#))
  - Vietnam National Heart Institute:
    - *Distribution and 24-hour transition of SCAI shock stages and their association with 30-day mortality in acute myocardial infarction* ([link](#))

March 2014–  
January 2019

### **Study Doctor / Lead Coordinator**

*Oxford University Clinical Research Unit (OUCRU)*, Hanoi, Vietnam

- Provided research governance and research operation for 20 multicenter observational studies and 3 multicenter randomized trials on infectious diseases, such as:
  - *Itraconazole versus Amphotericin B in treating HIV patients with talaromycosis* ([link](#))
  - *Effectiveness of Point-of-care C-reactive protein test in reducing*

*antibiotic prescription* ([link](#))

- Provided quality management and clinical trial monitoring for multiple studies at OUCRU-Hanoi and OUCRU-Ho Chi Minh
- Performed data cleaning for 3 randomized trials
- Provided training and education:
  - Good Clinical Practice: for more than 500 doctors and nurses at hospital in Hanoi (NHTD, 09, district health centers)
  - Project management, research operation, and research monitoring: for clinical trials unit members (research associates, research coordinators, monitors) at OUCRU

## Teaching Experience

October 2023–  
present     **Lecturer (since Oct 2024) / Adjunct Faculty**  
*College of Health Sciences, VinUniversity, Hanoi, Vietnam*

- Teaching research courses for health sciences students (MD / BN / GME). Topics covered included: epidemiology, biostatistics, research ethics, health literacy, health informatics, and other public health sciences.
- Activities:
  - Developing teaching materials (syllabi, lectures, exercises, and exams) and designing Canvas courses
  - Delivering lectures (theory and practice) and grading assignments
  - Supervising the thesis implementation process of all GME cohorts, revising regulatory documents and templates
  - Participating in taskforces to provide innovative solutions for the College of Health Sciences and VinUniversity

August 2018–  
present     **Content Developer**  
*Research Advancement Consortium in Health (REACH), Hanoi, Vietnam*

- Organized an introductory course on research ethics (Research Ethics 101)
- Activities: developed teaching materials (syllabus, lectures, and exercises) and recorded lectures

January 2018–  
present     **Freelance Instructor of Research Methods**  
Hanoi, Vietnam

- Provided training in short courses and workshops for medical students and healthcare workers (see *Short courses and Workshops*)
- Organizing classes (12–15 weeks) on epidemiology, biostatistics, and R programming for healthcare workers and medical students:
  - BMR.101 (Introduction to Epidemiology and Biostatistics): 5 classes, 107 students
  - BMR.301 (R Programming for Data Analysis): 1 class, 21 students
- Activities:
  - Developing teaching materials (syllabus, lectures, exercises, and exams) and designing classes on Google Classroom
  - Recording weekly 1-hour asynchronous lectures, delivering weekly synchronous lectures (theory and practice), and grading students

## Short courses and Workshops

#	Title	Time	Target Audience
1	<i>Data management and analysis in clinical trials</i>	June 2018	50 doctors, pharmacist and medical students at the Center of Clinical Pharmacology, Hanoi Medical University
2	<i>Research management and data management</i>	June 2019	50 medical students at Hanoi Medical University
3	<i>Random error and bias in medical research; Conducting a research study from A to Z</i>	June 2021	100+ postgraduate students in the summer course of Evidence-based medicine at the Vietnam's National Heart Institute
4	<i>Common pitfalls in medical research</i>	November 2021	Invited lecture at the Vietnam National Heart Association Scientific Meeting
5	<i>Conducting a biomedical research study</i>	January 2022	~80 doctors and nurses at Lang Son Provincial Hospital and district health centers
6	<i>Cross-sectional studies</i>	February 2022	100+ lecturers, doctors, nurses, pharmacists, and health sciences students at Phenikaa University
7	<i>The value of P-values</i>	September 2022	Invited lecture at the National Cardiology Congress
8	<i>Planning and writing a research proposal</i>	May 2023	50+ doctors, nurses, and residents at the National Hospital of Dermatology and Venereology
9	<i>Research questions; Conducting a research study from A to Z</i>	June 2023	70+ postgraduate students in the summer course of Evidence-based medicine at the Vietnam's National Heart Institute
10	<i>Introductory epidemiology and biostatistics</i>	March 2024	40+ doctors, nurses, and residents at the National Hospital of Dermatology and Venereology
11	<i>Conducting a research study from A to Z; Reviewing thesis proposals</i>	June 2024	60+ postgraduate students in the summer course of Evidence-based medicine at the Vietnam's National Heart Institute
12	<i>Introductory epidemiology and biostatistics; Journal clubs</i>	July 2024	35+ doctors and lab technicians at Hanoi Eye Hospital 2

## Awards

### Teaching Excellence Award 2024

Awarded by VinUniversity in 2024. Only two among 400 adjunct faculty members were selected for the award.

### Fulbright Vietnamese Student Program Scholarship

Awarded by the U.S. Department of State for the Master of Public Health program in 2020–2021. Estimated amount: **\$72,000**.

### The Dean Alumni's Advisory Council Scholarship, and the Howard C. and Jane R. Goodman Fund

Awarded by the Johns Hopkins University for the Master of Public Health program in 2020–2021. Total amount: **\$38,000**.

## Grants

### Vietnamese Ministry-Level Grant for Research

Project title: *The value of urine ctDNA in diagnosis and evaluation of early response after treatment of primary hepatocellular carcinoma*

- Awarded by the Vietnam's Ministry of Health
- Duration: January 2025 to December 2027
- Awarded amount: **\$92,400**
- Role: Lead Investigator

### Vietnamese National Grant for Research (Grant no. KC-4.0-17/19-25)

Project title: *Developing an artificial intelligence-integrated system to support the detection of upper gastrointestinal lesions in endoscopy*

- Awarded by the Vietnam's Ministry of Science and Technology
- Duration: March 2020 to August 2024
- Awarded amount: **\$278,000**
- Role: Investigator

### Vietnamese National Grant for Research (Grant no. ĐTDLCN.04/20)

Project title: *Evaluating motility disorders of upper gastrointestinal tract*

- Awarded by the Vietnam's Ministry of Science and Technology
- Duration: March 2019 to August 2023
- Awarded amount: **\$328,000**
- Role: Lead investigator

### The Global Challenges Research Fund Networking Grants

Project title: *Addressing the Inflammatory Bowel Disease Challenge in Vietnam by Bridging the Basic-Clinical Science Divide in Gastroenterology: A Vietnam-UK Collaborative Network*

- Awarded by the Academy of Medical Sciences and Global Challenges Research Fund
- Duration: March 2019 to February 2020
- Awarded amount: **\$25,000**
- Role: Coordinator

### The Vietnam Education Foundation Alumni Grants (Award no. SVM30018IN0190)

Project title: *Research Advancement Consortium in Health*

- Awarded by the Vietnam Education Foundation Alumni Grants, U.S. Department of State

- Duration: May 2018 to December 2019
- Awarded amount: **\$19,760**
- Role: Content developer

## Publications

Select works in which I was responsible for study design and/or data analysis.

1. Duc Thang L, **Bao Long H**, Thi Thu Trang D, et al. Non-inferiority of progestin-primed ovarian stimulation versus GnRH antagonist protocol: A propensity score-weighted analysis. *J Formos Med Assoc.* 2024;123(4):523-529. doi:[10.1016/j.jfma.2023.12.008](https://doi.org/10.1016/j.jfma.2023.12.008)
2. Pham HM, Van HD, **Hoang LB**, Phan PD, Tran VH. Distribution and 24-hour transition of SCAI shock stages and their association with 30-day mortality in acute myocardial infarction. *Medicine.* 2023;102(37):e34689. doi:[10.1097/MD.00000000000034689](https://doi.org/10.1097/MD.00000000000034689)
3. Dao HV, Dao QV, Lam HN, **Hoang LB**, et al. Effectiveness of using a patient education mobile application to improve the quality of bowel preparation: a randomised controlled trial. *BMJ Open Gastroenterol.* 2023;10(1):e001107. doi:[10.1136/bmjgast-2023-001107](https://doi.org/10.1136/bmjgast-2023-001107)
4. Dao HV, **Hoang LB**, Luu MHT, Nguyen HL, et al. High prevalence of esophagitis in patients with severe ineffective esophageal motility: need for a new diagnostic cutoff. *Ann Gastroenterol.* 2022;35(5):483. doi:[10.20524/aog.2022.0733v](https://doi.org/10.20524/aog.2022.0733v)
5. Phan TC, **Hoang LB**, Tran TK, Pham TTT, et al. Fear-Related Reasons for Avoiding Sexual Intercourse in Early Pregnancy: A Cross-Sectional Study. *Sex Med.* 2021;9(6):100430-100430. doi:[10.1016/j.esxm.2021.100430](https://doi.org/10.1016/j.esxm.2021.100430)

For a full list of publications, please see the Appendix.

## Conferences

1. **Long B. Hoang**, Linh P. Bui, Tung T. Pham, Tri M. Phan, Carolyn Taylor, Huong T.T. Tran, PhuongThao D. Le. *Assessing quality of life with the SF-12: a comparison between three methods.* 24th IPOS World Congress of Psycho-Oncology, August 2023, Milan, Italy. [See booklet of abstracts.](#)

## Skills and Expertise

1. Project management: professional proficiency
2. Data entry tools (EpiData, REDCap, KoboToolbox): professional proficiency
3. Data analysis (Stata, Python, R): advanced proficiency
4. Programming (Python, C#): advanced proficiency
5. Microsoft Office: professional proficiency

# Appendix

## Full list of publications

Roles: † Study design; ‡ Data analysis; § Research management

1. Dao HV, Nguyen BP, Nguyen TT, Lam HN, Nguyen TTH, Dang TT, **Hoang LB**, Le HQ, Dao LV. Application of artificial intelligence in gastrointestinal endoscopy in Vietnam: a narrative review. *Ther Adv Gastrointest Endosc.* 2024 Dec 23;17:26317745241306562. doi: 10.1177/26317745241306562. PMID: 39734422; PMCID: PMC11672465.
2. HV Dao, BP Nguyen, HTM Luu, **LB Hoang**. Novel Technique to Diagnose Gastroesophageal Reflux Disease. *Korean J Helicobacter Up Gastrointest Res.* 2024 Sep 9;24(3):208-217. doi: 10.7704/kjhugr.2024.0020.
3. Duc Thang L, **Bao Long H**, Thi Thu Trang D, et al. Non-inferiority of progestin-primed ovarian stimulation versus GnRH antagonist protocol: A propensity score-weighted analysis. *J Formos Med Assoc.* 2024;123(4):523-529. doi:10.1016/j.jfma.2023.12.008†
4. Ho NT, Tran MT, Tran CTD, Vanderbloemen L, Pham TT, **Hoang LB**, Nguyen QV, Dorn J, Trevisan M, Shu XO, Le LC. Prevalence of metabolic syndrome among Vietnamese adult employees. *Nutr Metab Cardiovasc Dis.* 2024 Feb;34(2):326-333. doi: 10.1016/j.numecd.2023.10.002. Epub 2023 Oct 6. PMID: 38000991‡
5. Truong TN, Pham TND, **Hoang LB**, Nguyen VT, Dao HV, Dao DVB, Alessy S, Pham HB, Pham TTT, Nguyen LDD, Nguyen K, Abaalkhail F, Manal M, Mawardi M, AlZahrani M, Alswat K, Alghamdi H, Sanai FM, Siddiqui MA, Nguyen NH, Vaidya D, Phan HT, Johnson PJ, Alqahtani SA, Dao DY. Surveillance and treatment of primary hepatocellular carcinoma (aka. STOP HCC): protocol for a prospective cohort study of high-risk patients for HCC using GALAD-score. *BMC Cancer.* 2023;23(1):875. doi:10.1186/s12885-023-11167-9†
6. Pham HM, Van HD, **Hoang LB**, Phan PD, Tran VH. Distribution and 24-hour transition of SCAI shock stages and their association with 30-day mortality in acute myocardial infarction. *Medicine.* 2023;102(37):e34689. doi:10.1097/MD.00000000000034689‡
7. Dao HV, Dao QV, Lam HN, **Hoang LB**, Nguyen VT, Nguyen TT, Vu DQ, Pokorny CS, Nguyen HL, Allison J, Goldberg RJ, Dao ATM, Do TTT, Dao L Van. Effectiveness of using a patient education mobile application to improve the quality of bowel preparation: a randomised controlled trial. *BMJ Open Gastroenterol.* 2023;10(1):e001107. doi:10.1136/bmjgast-2023-001107†‡
8. Tran HTT, Nguyen YH, Vuong TD, Bui L Van, Doan HT, Le HTT, Cong Le T, Nguyen TQ, Do SN, Nguyen PD, Luong CQ, Vu TS, Tran SN, Doan NB, **Hoang LB**, Nguyen T Van. High Prevalence of Post-Traumatic Stress Disorder and Psychological Distress Among Healthcare Workers in COVID-19 Field Hospitals: A Cross-Sectional Study from Vietnam. *Psychol Res Behav Manag.* 2023;Volume 16:1663-1675. doi:10.2147/PRBM.S407583†
9. Ngo DM, Doan NB, Tran SN, Hoang LB, **Nguyen HB**, Nguyen VD. Practice regarding tuberculosis care among physicians at private facilities: A cross-sectional study from Vietnam. Pillay Y, ed. *PLoS One.* 2023;18(4):e0284603. doi:10.1371/journal.pone.0284603†
10. Dao HV, **Hoang LB**, Nguyen BP, Nguyen HL, Goldberg R, Allison J, Dao TMA, Matsumura T, Dao L Van. Esophageal Mucosal Admittance: A New Technique to Diagnose Gastroesophageal Reflux Disease – Is It Feasible? *Clin Exp Gastroenterol.* 2023;Volume 16:45-54. doi:10.2147/CEG.S399764†
11. Pham MH, Hoi LT, Beale MA, Khokhar FA, Hoa NT, Musicha P, Blackwell GA, **Long HB**, Huong DT, Binh NG, Co DX, Giang T, Bui C, Tran HN, Bryan J, Herrick A, Feltwell T, Nadjm B, Parkhill J, van Doorn HR, Trung NV, Van Kinh N, Török ME, Thomson NR. Evidence of widespread endemic populations of highly multidrug resistant *Klebsiella pneumoniae* in hospital settings in Hanoi, Vietnam: a prospective cohort study. *Lancet Microbe.* 2023;4(4):e255-e263. doi:10.1016/S2666-5247(22)00338-X§
12. Dinh Trieu Ngo V, Bui LP, **Hoang LB**, Tran MTT, Nguyen HVQ, Tran LM, Pham TT. Associated factors with Premenstrual syndrome and Premenstrual dysphoric disorder among female medical students: A cross-sectional study. Garitano Gutierrez I, ed. *PLoS One.* 2023;18(1):e0278702. doi:10.1371/journal.pone.0278702
13. Le TD, **Hoang LB**, Tham DC, Vu MAT, Nguyen TLT, Nguyen HP, Thi MPG, Nguyen LHT, Le H, Hugues JN. Comparative Effects of Human Chorionic Gonadotropin and Recombinant Luteinizing Hormone Supplementation during the Late Follicular Phase. *Obstetrics and Gynecology Research.*

- 2023;06(02):143-151. doi:10.26502/ogr0124‡
14. Brindle HE, Nadjm B, Choisy M, Christley R, Griffiths M, Baker S, Bryant JE, Campbell JI, Nguyen VVC, Nguyen TND, Vu TTH, Nguyen VH, **Hoang BL**, Le XL, Pham HM, Ta TDN, Ho DTN, Tran TN, Nguyen THN, Tran MP, Pham THP, Le VT, Nguyen DT, Hau TTT, Nguyen NV, Wertheim HFL, Thwaites GE, van Doorn HR. Aetiology and Potential Animal Exposure in Central Nervous System Infections in Vietnam. *Ecohealth*. 2022;19(4):463-474. doi:10.1007/s10393-022-01611-w
  15. Roberts LW, Hoi LT, Khokhar FA, Hoa NT, Giang T Van, Bui C, Ninh TH, Co DX, Binh NG, **Long HB**, Huong DT, Bryan JE, Herrick A, Feltwell T, Nadjm B, van Doorn HR, Parkhill J, Trung NV, Kinh N Van, Iqbal Z, Török ME. Genomic characterisation of multidrug-resistant *Escherichia coli*, *Klebsiella pneumoniae*, and *Acinetobacter baumannii* in two intensive care units in Hanoi, Viet Nam: a prospective observational cohort study. *Lancet Microbe*. 2022;3(11):e857-e866. doi:10.1016/S2666-5247(22)00181-1
  16. Dao HV, **Hoang LB**, Luu HTM, Nguyen HL, Goldberg RJ, Allison J, Dao ATM, Van Nguyen HT, Matsumura T, Van Dao L. Clinical symptoms, endoscopic findings, and lower esophageal sphincter characteristics in patients with absent contractility. *Medicine*. 2022;101(43):e31428. doi:10.1097/MD.00000000000031428‡
  17. Huy LD, Tung PT, Nhu LNQ, Linh NT, Tra DT, Thao NVP, Tien TX, Hai HH, Khoa V Van, Anh Phuong NT, **Long HB**, Linh BP. The willingness to perform first aid among high school students and associated factors in Hue, Vietnam. *Vishnumolakala VR*, ed. *PLoS One*. 2022;17(7):e0271567. doi:10.1371/journal.pone.0271567
  18. Dat VQ, Minh Yen L, Thi Loan H, Dinh Phu V, Thien Binh N, Geskus RB, Khanh Trinh DH, Hoang Mai NT, Hoan Phu N, Huong Lan NP, Phuong Thuy T, Vu Trung N, Trung Cap N, Tuyet Trinh D, Thi Hoa N, Thi Thu Van N, Luan VTT, Quynh Nhu TT, **Bao Long H**, Thanh Ha NT, Thi Thanh Van N, Campbell J, Ahmadnia E, Kestelyn E, Wyncoll D, Thwaites GE, Van Hao N, Chien LT, Van Kinh N, Vinh Chau N Van, van Doorn HR, Thwaites CL, Nadjm B. Effectiveness of Continuous Endotracheal Cuff Pressure Control for the Prevention of Ventilator-Associated Respiratory Infections: An Open-Label Randomized, Controlled Trial. *Clinical Infectious Diseases*. 2022;74(10):1795-1803. doi:10.1093/cid/ciab724§
  19. Dao HV, **Hoang LB**, Le NNH, Tran TTT, Nguyen HM, Dao L Van, Le NT. Changes in the Proportion of Gastrointestinal Emergency Endoscopy and Peptic Ulcer Disease During the COVID-19 Pandemic: A Local Retrospective Observational Study From Vietnam. *Front Public Health*. 2022;10:699321. doi:10.3389/fpubh.2022.699321‡†
  20. Dao HV, **Hoang LB**, Luu MHT, Nguyen HL, Goldberg R, Allison J, Dao MAT, Matsumura T, Dao L Van. High prevalence of esophagitis in patients with severe ineffective esophageal motility: need for a new diagnostic cutoff. *Ann Gastroenterol*. 2022;35(5):483. doi:10.20524/aog.2022.0733‡†
  21. Phan TC, **Hoang LB**, Tran TK, Pham TTT, Bui A V, Dao HT, Ngo T V, Tran CD. Fear-Related Reasons for Avoiding Sexual Intercourse in Early Pregnancy: A Cross-Sectional Study. *Sex Med*. 2021;9(6):100430-100430. doi:10.1016/j.esxm.2021.100430‡†
  22. Dao L Van, Dao HV, Nguyen HT, Vu VT, Tran ATN, Dat VQ, **Hoang LB**, Nguyen HT Van, Nguyen TD. *Helicobacter pylori* infection and eradication outcomes among Vietnamese patients in the same households: Findings from a non-randomized study. *Karunasagar I*, ed. *PLoS One*. 2021;16(11):e0260454. doi:10.1371/journal.pone.0260454‡
  23. Dao VH, **Hoang LB**, Trinh TO, Tran TTT, Dao VL. Psychobiotics for Patients with Chronic Gastrointestinal Disorders Having Anxiety or Depression Symptoms. *J Multidiscip Healthc*. 2021;Volume 14:1395-1402. doi:10.2147/JMDH.S312316‡†
  24. Vu TLH, Vu QD, **Hoang BL**, Nguyen TCT, Ta TDN, Nadjm B, van Doorn HR. Factors influencing choices of empirical antibiotic treatment for bacterial infections in a scenario-based survey in Vietnam. *JAC Antimicrob Resist*. 2020;2(4):dlaa087. doi:10.1093/jacamr/dlaa087†
  25. Nguyen Minh V, Tran Hau K, Takashi M, Nguyen Ha V, **Hoang Bao L**, Le Huyen M, Le Huu D, Nguyen Van T, Gandolfi M, Satolli F, Feliciani C, Tirant M, Vojvodic A, Lotti T. Efficacy of BAFF in Monitoring Treatment Response in Early Vietnamese Systemic Sclerosis Patients. *Open Access Maced J Med Sci*. 2019;7(2):264-268. doi:10.3889/oamjms.2019.070†
  26. Dat VQ, Geskus RB, Wolbers M, Loan HT, Yen LM, Binh NT, Chien LT, Mai NTH, Phu NH, Lan NPH, Hao N Van, **Long HB**, Thuy TP, Kinh N Van, Trung NV, Phu VD, Cap NT, Trinh DT, Campbell J, Kestelyn E, Wertheim HFL, Wyncoll D, Thwaites GE, van Doorn HR, Thwaites CL, Nadjm B. Continuous versus intermittent endotracheal cuff pressure control for the prevention of ventilator-associated respiratory infections in Vietnam: study protocol for a randomised controlled trial. *Trials*. 2018;19(1):217. doi:10.1186/s13063-018-2587-6



27. Lubell Y, Do NTT, Nguyen K V, Ta NTD, Tran NTH, Than HM, **Hoang LB**, Shrestha P, van Doorn RH, Nadjm B, Wertheim HFL. C-reactive protein point of care testing in the management of acute respiratory infections in the Vietnamese primary healthcare setting – a cost benefit analysis. *Antimicrob Resist Infect Control*. 2018;7(1):119. doi:10.1186/s13756-018-0414-1
28. Huong VTL, **Long HB**, Kinh N V., Ngan TTD, Dung VTV, Nadjm B, van Doorn HR, Hoa NT, Horby P, Wertheim HFL. Long-term outcomes of patients with *Streptococcus suis* infection in Viet Nam: A case-control study. *Journal of Infection*. 2018;76(2):159-167. doi:10.1016/j.jinf.2017.09.019<sup>§</sup>
29. Dat VQ, Vu HN, Nguyen The H, Nguyen HT, **Hoang LB**, Vu Tien Viet D, Bui CL, Van Nguyen K, Nguyen TV, Trinh DT, Torre A, van Doorn HR, Nadjm B, Wertheim HFL. Bacterial bloodstream infections in a tertiary infectious diseases hospital in Northern Vietnam: aetiology, drug resistance, and treatment outcome. *BMC Infect Dis*. 2017;17(1):493. doi:10.1186/s12879-017-2582-7<sup>§</sup>
30. Le T, Kinh N Van, Cuc NTK, Tung NLN, Lam NT, Thuy PTT, Cuong DD, Phuc PTH, Vinh VH, Hanh DTH, Tam V Van, Thanh NT, Thuy TP, Hang NT, **Long HB**, Nhan HT, Wertheim HFL, Merson L, Shikuma C, Day JN, Chau NVV, Farrar J, Thwaites G, Wolbers M. A Trial of Itraconazole or Amphotericin B for HIV-Associated Talaromycosis. *New England Journal of Medicine*. 2017;376(24):2329-2340. doi:10.1056/NEJMoa1613306<sup>§</sup>
31. Do NTT, Ta NTD, Tran NTH, Than HM, Vu BTN, **Hoang LB**, van Doorn HR, Vu DT V, Cals JWJ, Chandna A, Lubell Y, Nadjm B, Thwaites G, Wolbers M, Nguyen K V, Wertheim HFL. Point-of-care C-reactive protein testing to reduce inappropriate use of antibiotics for non-severe acute respiratory infections in Vietnamese primary health care: a randomised controlled trial. *Lancet Glob Health*. 2016;4(9):e633-e641. doi:10.1016/S2214-109X(16)30142-5<sup>§</sup>
32. Rabaa MA, Tue NT, Phuc TM, Carrique-Mas J, Saylor K, Cotten M, Bryant JE, Nghia HDT, Cuong N Van, Pham HA, Berto A, Phat VV, Dung TTN, **Bao LH**, Hoa NT, Wertheim H, Nadjm B, Monagin C, van Doorn HR, Rahman M, Tra MPV, Campbell JI, Boni MF, Tam PTT, van der Hoek L, Simmonds P, Rambaut A, Toan TK, Van Vinh Chau N, Hien TT, Wolfe N, Farrar JJ, Thwaites G, Kellam P, Woolhouse MEJ, Baker S. The Vietnam Initiative on Zoonotic Infections (VIZIONS): A Strategic Approach to Studying Emerging Zoonotic Infectious Diseases. *Ecohealth*. 2015;12(4):726-735. doi:10.1007/s10393-015-1061-0