

## Personal information

- **Full name:** Ba Khuong Cao
- **Affiliation:** Thai Nguyen University of Medicine and Pharmacy, Vietnam
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## Research Interests

- Health Care Sciences & Services
- Tropical Medicine
- Medicine, Research & Experimental
- Methodology of health services research and evaluation.
- Public health policy and management.
- Epidemiology.
- Economic evaluations.

## Experiences

**Lecturer - Researcher, Department of Epidemiology, Faculty of Public Health, Thai Nguyen University of Medicine and Pharmacy, Vietnam from 2015 to present**

- Teach epidemiological and research methodology to undergraduate medical students
- Supervise medical students to conduct their epidemiological studies
- Undertake collaborative research within and beyond the university
- Participate in disease prevention campaigns (e.g., COVID-19 pandemic)

**Concurrent Staff, Postgraduate Office, Thai Nguyen University of Medicine and Pharmacy, Vietnam from 2020 to 2023**

- Coordinate residency training programs (internal medicine, pediatrics, surgery), and serve as a liaison with other departments and affiliated hospitals at provincial and national levels to arrange clinical work for resident doctors
- Verify data management and data analysis undertaken by resident doctors for their theses

## **Education**

- [Ph.D. Health Sciences](#), University of Groningen, 08/2023 - 8/2027.
- Master of Science in Tropical Medicine (Epidemiology), Mahidol University, 8/2017 - 08/2019.
- Medical doctor in Preventive Medicine, Thai Nguyen University of Medicine and Pharmacy, 9/2009 - 08/2015.

## **Associations**

- ISPOR Groningen Chapter, [Public relation officer](#)

## **Publications**

### **International peer-reviewed publications**

- **Cao BK**, Nguyen TPL, Postma MJ, van der Schans J. Acceptance and willingness to pay for pneumococcal vaccination in Vietnam: insights into adult preferences and influencing factors. *Vaccine*. 2025 Nov 20;67:127884. doi: 10.1016/j.vaccine.2025.127884. Epub 2025 Oct 22. PMID: 41129882. <https://pubmed.ncbi.nlm.nih.gov/41129882/>
- **Cao BK**, Hanifa RS, Nguyen TP, Postma MJ, van der Schans J. Economic evaluations of vaccines against respiratory infections in adults in Southeast Asia: A systematic review. *Hum Vaccin Immunother*. 2025 Dec;21(1):2528409. doi: 10.1080/21645515.2025.2528409. Epub 2025 Jul 15. PMID: 40665593; PMCID: PMC12269661. <https://pubmed.ncbi.nlm.nih.gov/40665593/>
- **Cao Ba K**, Kaewkungwal J, Pacheun O, Nguyen Thi To U, Lawpoolsri S. Health Literacy Toward Zoonotic Diseases Among Livestock Farmers in Vietnam. *Environ Health Insights* 2020;14:1178630220932540. Published 2020 Jul 20. doi:10.1177/1178630220932540 <https://pmc.ncbi.nlm.nih.gov/articles/PMC7372606/>

## National peer-reviewed publications

- Lan Thi Phuong Nguyen, Dung Tien Nguyen, Hoang The Tran, Nam Minh Hoang, Hanh Thi Hong Hoa, **Khuong Ba Cao**, Manh Duc Than, Hoai Thu Nguyen, Huyen Thi Le, Pamela Wright. “Acceptance and willingness to pay for COVID-19 vaccines available in Vietnam: an online study during the fourth epidemic wave”. MedPharmRes 2022. Published 2022 July 21. URL <https://medpharmres.com/article-volume-2023-issue-1-7-1-68?isSupplement=False>
- Anh Thi Phuong Tran, **Khuong Ba Cao**, Vinh Hac Van. “Antibiotic usage among the elderly in Tan Loi commune, Dong Hy district, Thai Nguyen province, Vietnam.” MedPharmRes 2022; 6: 3. Published 2022 Feb 08. URL <https://medpharmres.com/article-volume-2022-issue-3-6-3-10>
- Bui Thi Thu Huong, **Cao Ba Khuong**, Tran Thi Mai. Relationship between the total bilirubin and degree of coronary artery disease at Thai Nguyen National hospital. Vietnam Medical Journal. 2021;1. Published 2021 April. URL <https://tapchihocvietnam.vn/index.php/vmj/article/view/453>

## Conferences

- 14th European Congress on Tropical Medicine and International Health (2025)

## Presentations

- Economic evaluations of vaccines against respiratory infections in adults in Southeast Asia: A systematic review, 4th European Congress on Tropical Medicine and International Health (2025)

## Tools

- R, RStudio
- SPSS
- Stata
- Git
- VS Code
- Atlas.ti
- Epidata
- MS Office
- Graphics
- REDCap

- Epidata
- Photoshop, Illustrator

## Language proficiency

- English: IELTS 7.0.
- Dutch (Basic)
- Vietnamese: Native language

## References

- Assoc. Professor. Saranath Lawpoolsri
  - Department of Tropical Hygiene, Faculty of Tropical Medicine, Mahidol University, Bangkok, Thailand
  - Email: [saranath.law@mahidol.ac.th](mailto:saranath.law@mahidol.ac.th)
  - Relationship: Master's degree supervisor
- Assoc. Prof. Nguyen Phuong Sinh
  - Vice-Rector, Thai Nguyen University of Medicine and Pharmacy, Thai Nguyen, Vietnam
  - [sinhnp.y@gmail.com](mailto:sinhnp.y@gmail.com); [nguyenphuongsinh@tump.edu.vn](mailto:nguyenphuongsinh@tump.edu.vn)
  - Relationship: Employer