

## CURRICULUM VITAE



### Contact information

Dr. Dr. Vu Viet Sang, MD, PhD  
Institute of Clinical Infectious Diseases - Intensive Care Unit  
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### Personal details

Full name: Vu Viet Sang  
Date of birth: April 29<sup>th</sup>, 1969  
Place of birth: Hanoi, Vietnam  
Gender: Male  
Nationality: Vietnamese  
Marital status: Married, two children  
Language: Vietnamese, French

### Education background

2007-2012 108 Institute of Clinical Medical and Pharmaceutical Sciences; PhD  
2002-2004 Vietnam Military Medical University; Master  
10/1998-10/1999 The Faculty of Medicine - Aix - Marseille II University, France; Trainee  
1998-2000 L'Hôpital Militaire Laveran, France; Trainee  
1986-1992 Vietnam Military Medical University; Clinical Physician

### Working experience

Since 1/2011 Head of Department, Intensive Care Unit, 108 Military Central Hospital.  
2005-2011 Department of Infection prevention and control of epidemic-Army Medical  
Department of the Ministry of Defense.  
2000-2002 Military Hospital 211, Sector 3, Tay Nguyen, Vietnam.  
1998-1999 The Faculty of Medicine, Aix, Marseille II University; Trainee.  
1998-1999 L'Hôpital Militaire Laveran; Trainee.

### Research Orientation

- Focusing on early diagnosis of sepsis based on clinical and subclinical manifestations and novel biomarkers.
- Developing new assays to early detect pathogens in clinical samples.

### Grants and projects

1/2017-12/2019 Co-investigator, Establishing a novel assay for diagnosis of blood stream infection.

	Supported by National Foundation for Science and Technology Development (NAFOSTED).
01/2017-12/2018	Co-investigator, Investigating the effect of autologous bone marrow stem cell transplant to treat patients with decompensated cirrhosis caused by hepatitis B viruses. Supported by Ministry of Science and Technology (MOST).
2/2014-3/2016	Co-investigator, Establishing in-house kits for identifying common bacteria causing bloodstream infection and genes related to antibiotics resistance. Supported by Ministry of Science and Technology (MOST).
2014-2015	Evaluating of fibrotic levels of the liver using Fibrotest in patients with chronic hepatitis B. Internal support by 108 Military Central Hospital.
2011-2012	Co-investigator, Evaluating the effect of Tue Linh in the adjunctive therapy in patients with chronic hepatitis B. Internal support by 108 Military Central Hospital.

#### Publications in international peer-reviewed journals

1. Trung NT, Van Son T, Quyen DT, Anh DT, **Sang VV**, Lam NX, Manh ND, Duong VP, Cuong BT, Tuyen QD, Chinh NX, Hoan PQ, Van Tong H, Meyer CG, Song LH. Significance of nucleic acid testing in diagnosis and treatment of post-neurosurgical meningitis caused by multidrug-resistant *Acinetobacter baumannii*: a case report. *J Med Case Rep.* (2016)
2. Tat Trung N, Duong DC, Tong HV, Hien TTT, Hoan PQ, Bang MH, Binh MT, Ky TD, Tung NL, Thinh NT, **Sang VV**, Thao LTP, Bock CT, Velavan TP, Meyer CG, Song LH, Toan NL. Optimisation of quantitative miRNA panels to consolidate the diagnostic surveillance of HBV-related hepatocellular carcinoma. *PLOS ONE* (2018)

#### Publications in national journals

1. The effect of treatment of a three-ART combination therapy on the immune response and viral suppression in patients with HIV/AIDS. *Journal of Military Medicine* (2000)
2. Application of real-time PCR (RT-PCR) to detect Flaviviridae and multiplex RT-PCR to genotype Dengue viruses in sera of patients. *Journal of Military Medicine* (2007)
3. Evaluation of coagulation factors in adult hemorrhagic patients infected with Dengue viruses. *Journal of 108 clinical medicine and pharmacy* (2009)
4. Investigation of changes of coagulation factors in adult hemorrhagic patients infected with Dengue viruses. *Journal of 108 clinical medicine and pharmacy* (2010)
5. Investigation of changes of anti-coagulation components in adult hemorrhagic patients infected with Dengue viruses. *Journal of 108 clinical medicine and pharmacy* (2010).
6. Clinical characteristics and treatment outcome in patients with bloodstream infection caused by gram negative bacteria in Viet Tiep Hospital – Hai Phong between 2014 – 2015. *Journal of Vietnam Medical Journal* (2015)
7. Clinical and subclinical characteristics of patients diagnosed with meningitis. *Journal of 108 clinical medicine and pharmacy* (2016)