



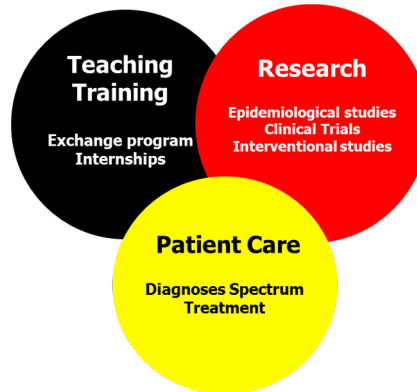
VIETNAMESE - GERMAN CENTER
FOR MEDICAL RESEARCH

Assoc. Prof. Dr. Le Huu Song and Prof. Dr. Thirumalaisamy P. Velavan

Directors - Vietnamese German Center for Medical Research

WHO WE ARE

- Center located at 108 Military Central Hospital; the largest hospital in Northern Vietnam
- Hospital with 2500 beds, treating 3000 in-patients and 3500 out-patients per day
- Structured clinical departments; centralized facilities and laboratories
- Unrestricted availability of well characterized and documented biological samples of diseases



MEMORANDUM OF UNDERSTANDING

June 2014 (ITM-EKUT/MOST)



ESTABLISHMENT OF THE CLINICAL RESEARCH UNIT

January 2015

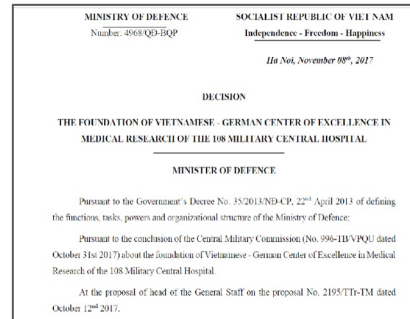
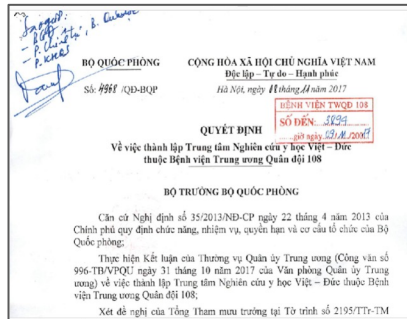
PARTNERSHIPS FOR THE HEALTH SECTOR IN DEVELOPING COUNTRIES (PAGEL)

2015 – 2018 (DAAD/BMZZ)



LEGAL, INDEPENDENT ORGANIZATION

Approved by Vietnamese Ministry of Defence
November 2017



BMBF- sponsored institution

For the conduct of GCP/GCLP-ICH compliant studies
a platform for clinical trials in ASIA pacific research area
(Phase I-IV vaccination studies, diagnostic studies,
intervention and observational studies).

EU Participant Identification Code (PIC) for the legal entity is: 900983434

VG-EXCEL APRA

2017 - 2022 (BMBF)



INAUGURATION OF VG-CARE

January 2018



HEPNET

2019 – 2022 (BMBF/MOST)



PAN ASEAN Coalition for Epidemic and Outbreak Preparedness (PACE-UP)

2021 – 2025 (DAAD/AA)



2014

2015

2017

2018

2019

2021

2022

2023

2025

PROJECT OVERVIEW

Since 2015

Funding period	Funding Agency	Country	Project title
2021-2025	DAAD Global Health Centres (AA)	Vietnam, int. Consortia	PAN ASEAN Coalition for Epidemic and Outbreak Preparedness (PACE-UP)
2021-2024	VINGROUP INNOVATION FOUNDATION	Vietnam	Discovery of novel biomarkers to monitor the progression of hepatitis B virus related chronic liver diseases and early diagnosis
2021-2024	EU-JPIAMR	Sweden, France, Denmark, Germany, Vietnam	Bacterial whole genome sequencing
2022-2023	NAMRU2	US	Tafenoquine
2021-2023	VN MOST/ISRAEL MOST	VN, ISRAEL	Development of a multiplex Real-time PCR KIT and an Antigen Microarray for the diagnosis, genotyping and prognosis of Dengue Hemorrhagic Fever.
2019 - 2023	MOST/MRC	Vietnam, UK	Production and efficacy evaluation of adhesin-coated, linolenic acid containing liposomes as a new delivery system for Amoxicillin against Helicobacter pylori.
2019 - 2022	DAAD - PAGEL (BMZ)	Germany	Establishment of infectiological diagnostic procedures in Hanoi
2019 - 2022	BMBF - MOST	Germany, Vietnam	HEPNET. Clinical significance and molecular characterization of hepatitis E and hepatitis D virus among high risk populations in Vietnam.
2019 - 2022	VINGROUP INNOVATION FOUNDATION	Vietnam	Application of advanced genomic technologies for early detection of hepatocellular carcinoma in patients infected with hepatitis B virus
2019 - 2022	NAFOSTED	Vietnam	Investigating the role of immune inhibitory checkpoint pathways PD-1/PD-L1 and IDO/TDO-Kyn-AhR in the clinical outcomes of patients acquired chronic HBV infections.
2018 - 2021	NAFOSTED	Vietnam	Complement Induced protection in Dengue
2018 - 2020	Ministry of National Defence	Vietnam	Assessment of immune responses to Neisseria meningitidis in rookie soldiers
2019 - 2020	MOST/MEXT	Vietnam, Japan	Research cooperation on some virulence factors of Helicobacter pylori, Epstein-Barr virus infection in patients with gastric cancer in Vietnam.
2018 - 2020	Ministry of National Defence	Vietnam	Assessment of immune responses to Neisseria meningitidis in rookie soldiers
2018	Max Planck Institute	Vietnam	Human coevolution with Bifidobacterium and the microbial contribution to lactose tolerance in Vietnam
2017 - 2020	NAFOSTED	Vietnam	
2017 - 2020	NAFOSTED	Vietnam	Establishment a novel assay for diagnosis of blood stream infection
2017 - 2019	BMBF - APRA Establishment phase	Germany	Vietnamese-German Center for Excellence (VG-EXCEL)
2017 - 2019	NAFOSTED	Vietnam	Evaluating the roles of serum DKK1 and abnormal circulating nucleic acid for identifying hepatocellular carcinoma in patients with hepatitis B virus infection
2016 - 2019	MOST	Vietnam	Development and validation of novel kits for simultaneous detection of point mutations, indels and copy-number alterations in hematologic malignancies.
2016 - 2017	SeraDialogistics - Munich	Vietnam	Establishment of a seroconversion panel in patients with Dengue Haemorrhagic Fever towards assay development
2015 - 2018	DAAD - PAGEL	Germany	Establishment of infectiological diagnostic procedures in Hanoi



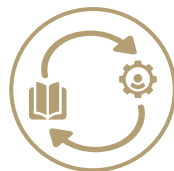
OUR GOALS



Conduct **clinical research** on **infectious diseases** in the region



Development and implementation of **modern diagnostic procedures**



Strengthening the research competence with **continuous education** and **training programs**



Development of VG-CARE as a **leading research unit** and **reference center**



Sustainable cooperation and **knowledge transfer** for scientists, and medical staff.

OUR ACTIVITIES

Basic research on:

- Viral hepatitis
- Parasitological infections
- Septicaemia
- Antibiotic resistance



GCP/GLP-compliant clinical trials:

- Vaccination studies
- Diagnosis interventional and observational studies
- Studies on the use of equipment
Standardized procedures



Ongoing projects (among others):

- VG-EXCEL/NeoART-v-Studie
- HEPNET
- PACE-UP

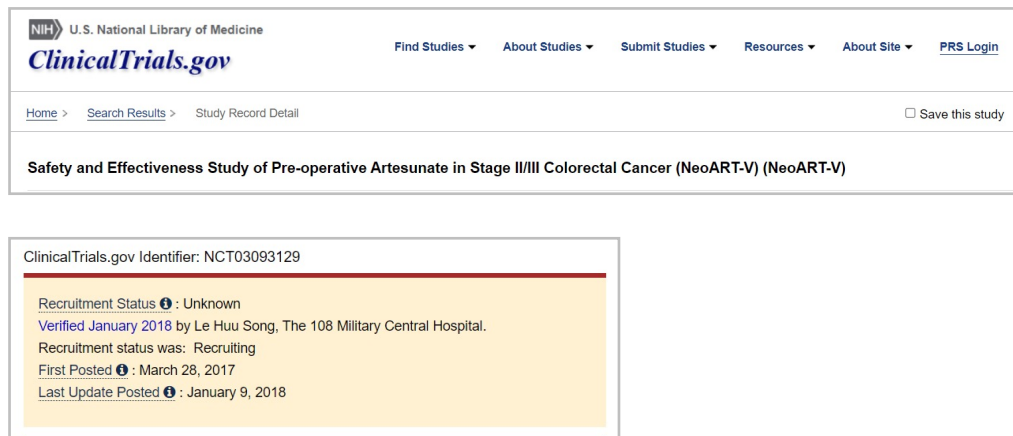


VG CENTER OF EXCELLENCE (VG-EXCEL)

- Center for conducting ICH-GCP/ GCLP-conform clinical studies in Viet Nam
- Phase II Randomised, Double Blind, Placebo Controlled Trial of Neoadjuvant Artesunate in Stage II/III Colorectal Cancer in Vietnamese Patients (NeoART-v trial)
- Funded by Federal Ministry of Education and Research (BMBF)



Source: https://www.internationales-buero.de/de/vg-excel_vietnamesisch-deutsches_exzellenzzentrum_fuer_infektionskrankheiten.php



Source: <https://clinicaltrials.gov/ct2/show/NCT03093129>

PAN ASEAN Coalition for Epidemic and Outbreak Preparedness (PACE-UP)

- 1 of 4 Centers for Global Health and Pandemic Prevention
- Equitable Asia-Europe-Africa partnerships to strengthen ASEAN-wide capacity and health system
- 28 partner institutions, 15 countries
- Funded by German Academic Exchange Service (DAAD) with funds from the Federal Foreign Office (AA), Germany



EDUCATION AND TRAINING



RESEARCH



HEALTHCARE





VIETNAMESE - GERMAN CENTER
FOR MEDICAL RESEARCH



Universitätsklinikum
Tübingen

OUR PARTNERS AND PUBLICATIONS



Federal Foreign Office



Federal Ministry
of Education
and Research



Federal Ministry
for Economic Cooperation
and Development



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



Year	Number of Publications	Cumulative Impact Factor
2022	22	289
2021	29	184
2020	22	103
2019	15	84
2018	12	43
2017	8	32
2016	6	22
2015	4	15
2014	2	10
2013	4	13
2012	4	12
2011	1	4
Total	129	811



ESCMID EUROPEAN SOCIETY
OF CLINICAL MICROBIOLOGY
AND INFECTIOUS DISEASES



Medizinische Hochschule
Hannover

ROBERT KOCH INSTITUT



NCK-GESELLSCHAFT



St George's
University of London



THANK YOU!

Visit our website:
<https://www.vgcare.org/>

Contact us:
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