



VIETNAMESE - GERMAN CENTER  
FOR MEDICAL RESEARCH



Global Centres

Deutscher Akademischer Austauschdienst  
German Academic Exchange Service



**Dates:** 18<sup>th</sup>–25<sup>th</sup> April 2023 – **HYBRID (PRESENCE and ONLINE MODUS)**

**Venue:** HUE University of Medicine and Pharmacy (HUMP), HUE, Vietnam

**Organized by:** PAN ASEAN Coalition for Epidemic and Outbreak Preparedness (PACE-UP; [www.paceup.org](http://www.paceup.org)) together with HUE University of Medicine and Pharmacy (HUMP; <https://www.huemed-univ.edu.vn/>), HUE, Vietnam

**Module 1: Expert seminars on Emerging and reemerging viral diseases. (April 18- 21)**

**Module 2: Hands-on training on Basic principles of Biosafety (April 24-25)**

**Module 1:** Emerging and re-emerging viruses are major players among the various pathogens that have recently caused epidemics, as demonstrated by several outbreaks. Module 1 aims to provide insights into the viral epidemiology of emerging and re-emerging viruses as well as outbreak detection, early management and infection control mechanisms, antimicrobial resistance and zoonoses. It focuses on the scientific and medical measures to prevent and control the emergence or re-emergence of viruses, but also provides insights into the response of governments and agencies such as the World Health Organization to control the spread of viruses worldwide. The module draws on the in-depth expertise of international experts in emerging and re-emerging viruses using our PACE-UP network. Each session includes a 45-minute lecture by international experts from Europe, Africa and Asia. The target audience is research-active personnel with postgraduate qualifications (MD, MSc, MPH, PhD), including physicians, veterinarians, entomologists, biomedical scientists and epidemiologists.

**Module 2:** This module focuses on the skills and competencies required by frontline staff in national reference centres and reference laboratories. It is aimed at doctors, nurses and laboratory scientists who need to provide diagnostic services and clinical care for patients with emerging infectious diseases. Module 2 is designed as a hands-on training that provides in-depth knowledge of biosafety principles (BSL-I-II-III), pathogenic microbe handling, infection control and the use of a BSL-2 mobile laboratory with BSC-III cabinet in outbreak situations. Topics include practical exercises on safe collection, packaging, labelling, shipping, storage and processing of clinical specimens, practical exercises on donning and doffing personal protective equipment (PPE), diagnostic techniques for outbreak situations. The target audience is active and frontline health workers with completed training, including doctors, technicians, study nurses, research assistants, bachelor, public health, in the biomedical field.

**PAN ASEAN Coalition for Epidemic and Outbreak Preparedness (PACE-UP; [www.paceup.org](http://www.paceup.org)):** The PACE-UP is a Center for global health and pandemic prevention in Asia led by a multidisciplinary consortium of North-South and South-South collaborations. Our consortium leverages on equitable Asia-Europe-Africa partnerships to build and strengthen regional and ASEAN-wide capacity and systems to respond rapidly and effectively to emerging and re-emerging infectious diseases in the region. The Global Health and Pandemic Prevention Center is located at Vietnamese-German Center for Medical Research (VG-CARE) in Hanoi, Vietnam and receives funding from German Academic Exchange Service (DAAD) through the Federal foreign office Germany (AA).



VIETNAMESE - GERMAN CENTER  
FOR MEDICAL RESEARCH



**PACE-UP**  
PAN-ASEAN Coalition for Epidemic and Outbreak Preparedness



Global Centres  
Deutscher Akademischer Austauschdienst  
German Academic Exchange Service



## SCHEDULE

		Module 1				Module 2	
Tuesday (18.04)	Slots	Wednesday (19.04)	Thursday (20.04)	Friday (21.04)	Saturday/ Sunday (22-23.04)	Monday (24.04)	Tuesday (25.04)
<p><u>Arrival of International experts</u></p> <p>Get to know each other.</p> <p><b>06pm- Inaugural Dinner</b></p>	0830-0915	Welcome -Inaugural address - Profs. Dr. Nguyen Vu Quoc Huy and Prof. Thiru. Velavan	Japanese Encephalitis Prof. Christian Meyer	Dengue and Vaccines Prof. Jonas-Chanasit	<p><b>Social Program</b></p>	Nosocomial infection, prevention, control Prof. Dennis Nurjadi	Hands on training on the BSL-2 Mobile Laboratory with Biosafety-III cabinet
	0915-1000	Ebola Prof. Christian Meyer	Vector control Dr. Wolfgang Hoffmann	Lassa fever Prof. Olusola Ojurongbe		Biosafety II (BSL-2) Biosafety II (BSL-3) Dr. Wolfgang Hoffmann	Dr. Alexa Purgreth Dr. Truong Nhat My
	1000-1030	<b>Coffee break</b>				<b>Coffee break</b>	
	1030-1115	MERS-CoV Prof. Thiru. Velavan	Arboviruses Prof. Jonas-Chanasit	Yellow fever Prof. Jonas-Chanasit		Serology/RDTs Prof. Olusola Ojurongbe	Test/feedback
	1115-1200	Gastroenteritis viruses Prof. Thomas Bock	Hepatitis E Prof. Thomas Bock	Hepatitis B and Delta Prof. Thomas Bock		Molecular diagnostics Prof. Dennis Nurjadi	Certification
	1200-1330	<b>Lunch</b>				<b>Lunch</b>	
	1330 -1415	Rabies Prof. Christian Meyer	Malaria Prof. Olusola Ojurongbe	Crimean-Congo virus Prof. Jonas-Chanasit		Next generation Antibiotics Prof. Dennis Nurjadi	<p>Departure to Da Nang for German-Vietnamese Science Day</p>
	1415-1500	Melioidosis Prof. Tran Xuan Chuong	Helminth diseases Prof. Christian Meyer	Protozoan infections Prof. Christian Meyer		Practical -Vectors Dr. Wolfgang Hoffmann	
	1500-1530	<b>Coffee break</b>				<b>Coffee break</b>	
1530-1615	Antimicrobial resistances Prof. Dennis Nurjadi	Diphtheria Prof. Olusola Ojurongbe	Test/feedback Certification	Practical -Vectors Dr. Wolfgang Hoffmann			
	1615-1645						



VIETNAMESE - GERMAN CENTER  
FOR MEDICAL RESEARCH



Global Centres

Deutscher Akademischer Austauschdienst  
German Academic Exchange Service



### Resource Personals:

- Prof. Vu Quoc Huy – Hue University of Medicine and Pharmacy (HUMP), Hue, Vietnam (Rector and Hosting Coordinator).
- Prof. Thiru. Velavan -Universitätsklinikum Tübingen, Germany and Vietnamese German Center for Medical Research, Hanoi (PACE-UP coordinator).
- Prof. Christian G. Meyer – Universitätsklinikum Tübingen, Germany and Vietnamese German Center for Medical Research, Hanoi.
- Prof. Thomas Bock – Robert Koch Institute, Berlin, Germany.
- Prof. Tran Xuan Chuong - Hue University of Medicine and Pharmacy (HUMP), HUE, Vietnam.
- Prof. Dennis Nurjadi – University of Lübeck, Lübeck, Germany
- Dr. Wolfgang Hoffmann - Universitätsklinikum Tübingen, Germany.
- Prof. Jonas-Chanasit – Bernhard Nocht Institute for Tropical Medicine, Hamburg, Germany.
- Prof. Olusola Ojurongbe –Alexander von Humboldt hub - Centre for Emerging and Re-emerging Infectious Diseases (CERID), Nigeria.
- Dr. Alexa Purgreth – Universitätsklinikum Tübingen, Germany.
- Dr. Truong Nhat My - Vietnamese German Center for Medical Research, Hanoi.

### Facilitators:

- Mrs. Phuong Nguyễn Thị Anh - Hue University of Medicine and Pharmacy (HUMP), Hue, Vietnam.
- Mrs. Nguyen Thi Thu Thuy - Hue University of Medicine and Pharmacy (HUMP), Hue, Vietnam.
- Mrs. Olga -Hase Bergen - Vietnamese German Center for Medical Research, Hanoi, Vietnam.
- Dr. Alexa Purgreth – Universitätsklinikum Tübingen, Germany.