

Summer school on Emerging drug resistances and anti-microbial stewardship

Organizers: ESCMID - European Society of Clinical Microbiology and Infectious Diseases and 108 Military Central Hospital, Hanoi

ESCMID Speaker(s):

<p>Prof. Dr. Luis Martínez-Martínez University Hospital Marqués de Valdecilla Microbiology Avda Marques Valdecilla s/n ES-39008 Santander, SPAIN</p>	<p>Prof. Dr. Nicola Petrosillo Director of Infectious Diseases Division National Institute for Infectious Diseases "Lazzaro Spallanzani" ITALY</p>	<p>Prof. Dr. Barry Cookson Division of Infection and Immunity, University College London, London WCI E 68T UNITED KINGDOM</p>
<p>Prof. Dr. Andrew J. Ullmann Universitätsklinikum Würzburg Department of Internal Medicine II, Division of Infectious Diseases Oberdürrbacher Str. 6 97080 Würzburg, GERMANY</p>	<p>Prof. Dr. John D Turnidge Division of Laboratory Medicine Women's and Children's Hospital 72 King William Rd North Adelaide, South Australia, 5006 AUSTRALIA</p>	

Local speakers

<p>Assoc. Prof. Dr. Le Huu Song Director- Vietnamese - German Centre for Medical Research, Vice Director, 108 Military Central Hospital, Head, Faculty of Infectious and Tropical Diseases, 108 Institute of Clinical Medical and Pharmaceutical Sciences N 1, Tran Hung Dao Str, Hai Ba Trung Dist, Ha Noi, Vietnam</p>	<p>Dr. Trinh Van Son Molecular biology department 108 Institute of Clinical Medical and Pharmaceutical Sciences N 1, Tran Hung Dao Str, Hai Ba Trung Dist, Ha Noi, Vietnam</p>
<p>Dr. Ngo Tat Trung Molecular biology department 108 Institute of Clinical Medical and Pharmaceutical Sciences N 1, Tran Hung Dao Str, Hai Ba Trung Dist, Ha Noi, Vietnam</p>	<p>Dr. Thirumalaisamy P Velavan Director- Vietnamese - German Centre for Medical Research, 108 Hospital, Hanoi. Group leader - Institute of Tropical Medicine Universität Tübingen Wilhelmstr 27, 72074 Tuebingen, Germany</p>

**Participant registrations and submission of applications to attend the course- please contact
Dr Ngo Tat Trung, tatrungngo@gmail.com**

Wednesday, 11 May 2016	Schedule	<u><i>Summer school on Emerging drug resistances and anti-microbial stewardship</i></u>		Saturday, 14 May 2016
		Thursday, 12 May 2016	Friday, 13 May 2016	
Arrival and Registration	08.30 - 09.15	Introductory Session and Welcome by the Hospital Director	Hospital Round – Wards and ICUs Visit to Vietnamese-German Center for Medical Research	Hanoi city tour (Organized by Hosts)
	9.15 – 10.00	Clinical algorithm to treat sepsis patients in the hospital. Dr Trinh Van Son -108 Hospital		
	10.00 – 10.45	State - of - the - art in emerging multi-antibiotic resistance, Mechanisms of antimicrobial resistance: genetic resistance and clinical effect of antibiotics Prof. Luis Martínez-Martínez –ESCMID	Coffee Break	Individual departures - Evening
	10.45 -11:00	<i>Coffee Break</i>	Challenges to prevent surgical site infections Prof. Barry Cookson –ESCMID	(Airport transfers arranged)
	11:00 -11:45	Combined antimicrobial therapy for multi-resistant gram-negative bacteria. Prof. Nicola Petrosillo –ESCMID	MALDI-TOF: its benefits and consequences Prof. John Turnidge –ESCMID	
	11:45– 12:30	Strategies for controlling transmission of multidrug- resistant pathogens in the intensive care unit Prof. Barry Cookson –ESCMID	Lunch	
	12:30- 13:30	Lunch	Methods used for diagnosis of sepsis and antimicrobial resistances in Vietnam. Dr Ngo Tat Trung -108 Hospital	
13.30 - 14.15	Rapid NGS for identification and typing of genetic resistance Prof. Luis Martínez-Martínez –ESCMID			

	14.15 - 15.00	Antibiotic resistance of bacterial biofilms.	Susceptibility testing using phenotypic methods Prof. John Turnidge –ESCMID	
	15:00- 15:15	Coffee Break	Coffee Break	
	15:15 -16:00	Antifungal resistance and its challenges in the management of invasive fungal infections Prof. Andrew Ullmann -ESCMID	How to design clinical studies in infectious diseases and clinical microbiology Prof. Nicola Petrosillo –ESCMID	
	16.00 – 16:45	Overview of sepsis and existing antimicrobial resistances in Vietnam. A/Prof. Dr. Le Huu Song -108 Hospital	Discussion of future needs Certificate presentation, Farewell Dinner	
Welcome dinner (Hosts)	18:00 hrs	Social Program - Water Puppet Show		