

8<sup>TH</sup> EDITION OF WORLD CONGRESS ON

# INFECTIOUS DISEASES

JUNE 09-11, 2025

ROME, ITALY



IN-PERSON:

NH Villa Carpegna, Via Pio IV,  
6, 00165 Roma RM, Italy



VIRTUAL:

Central European Summer  
Time (CEST)



(In-Person) - Leonardo A+B Room

DAY 01

Monday

08:00-08:50 Registrations  
08:50-09:00 Opening Ceremony and Introduction  
09:00-11:00 In-person Keynote Presentations  
11:20-16:20 In-person Oral Presentations  
16:40-17:40 In-person Poster Presentations

June 9

11:00-11:20-Coffee Break 13:00-14:00-Lunch Break 16:20-16:40-Coffee Break

(In-Person) - Leonardo A+B Room

DAY 02

Tuesday

08:00-08:50 Registrations  
08:50-09:00 Opening Ceremony and Introduction  
09:00-11:00 In-person Keynote Presentations  
11:20-16:20 In-person Oral Presentations  
16:40-17:40 In-person Poster Presentations

JUNE 10

11:00-11:20-Coffee Break 13:00-14:00-Lunch Break 16:20-16:40-Coffee Break

(Virtual) - Virtual Zoom Meeting

DAY 02

Tuesday

08:30-09:00 AV Check  
09:00-09:40 Virtual Keynote Presentation  
09:40-14:00 Virtual Oral Presentations  
14:00-14:40 Virtual Keynote Presentation  
14:40-18:00 Virtual Oral Presentations

JUNE 10

(In-Person) - Leonardo A+B Room

DAY 03

Wednesday

08:00-08:50 Registrations  
08:50-09:00 Opening Ceremony and Introduction  
09:00-10:20 In-person Keynote Presentations  
10:20-17:20 In-person Oral Presentations

JUNE 11

11:00-11:20-Coffee Break 13:00-14:00-Lunch Break 16:40-17:00-Coffee Break

(Virtual) - Virtual Zoom Meeting

DAY 03

Wednesday

08:30-09:00 AV Check  
09:00-09:40 Virtual Keynote Presentation  
09:40-12:40 Virtual Poster Presentations  
12:40-15:00 Virtual Oral Presentations  
15:00-15:40 Virtual Poster Presentations  
15:40-16:20 Virtual Keynote Presentation  
16:20-16:50 Virtual Poster Presentation

JUNE 11

## Important Note

- The conference follows Central European Summer Time, (CEST) for both In-Person sessions and for Virtual sessions.
- When the program refers to "Local Timings" it means that the timing mentioned is based on the time zone of the presenter's country.
- In-person presentations will take place in the Leonardo A+B Room @NH Villa Carpegna and Virtual presentations will take place in Zoom meetings.
- Please remain accessible in the hall or on Zoom throughout the day as there could be minor program adjustments due to technical issues or presenter no-shows.

**Moderator:** Emanuela Ruggiero,  
University of Padova, Italy

**Chairs:** Claudia Ferreira, Biophytis Sorbonne, France  
Elena Chiappini, University of Florence, Italy

Central European Summer Time (CEST)

In-person	09:00-09:40	Keynote Presentations
	<b>Claudia Ferreira, Biophytis Sorbonne, France</b> Title: 2000 years of pandemics: Past, present and future	
In-person	09:40-10:20	
	<b>Pio Conti, University of Chieti, Italy</b> Title: Role of mast cells in infection and inflammation	
In-person	10:20-11:00	
	<b>Elena Chiappini, University of Florence, Italy</b> Title: Tubercular disease in children: Optimizing treatment strategies through disease insights	
		Group Photo
		11:00-11:20   Coffee Break @Foyer
In-person	11:20-11:40	Oral Presentations
	<b>Lee Fuller, California State University-Fullerton, USA</b> Title: Rickettsial disease serodiagnosis – Current trends	
In-person	11:40-12:00	
	<b>Cláudio Tadeu Daniel-Ribeiro, Instituto Oswaldo Cruz, Brazil</b> Title: Cognitive behavioral sequelae of non-severe malaria and potential strategies for its mitigation	
In-person	12:00-12:20	
	<b>Jose Agustin Carrillo Rodriguez, Mexican Social Security Institute, Mexico</b> Title: Antibiotic profile in a second level hospital, in Tepic Nayarit Mexico 2023	
In-person	12:20-12:40	
	<b>Dong H Kwon, Long Island University, United States</b> Title: Effect of glutathione on antibiotic susceptibility and resistance in bacteria	
In-person	12:40-13:00	
	<b>Fawzy Abdelatty, Heidelberger Center for Cellular Therapy, Germany</b> Title: FawCell, The Universal alternative for antibiotics	
		13:00-14:00   Lunch Break @Restaurant
In-person	14:00-14:20	
	<b>Siwimol Phoomniyom, The Office of Disease Prevention and Control Region 11, Thailand</b> Title: Characterization of virologic-immunologic failure and discordance among new HIV-infected adults in the Upper Southern Region of Thailand	

In-person	14:20-14:40	
		<b>Mariam Abu Jubain, University Hospitals of Leicester NHS Foundation Trust, United Kingdom</b> Title: Disseminated fusariosis - Management conundrum - A fatal case in an immunocompromised patient
In-person	14:40-15:00	
		<b>Emanuela Ruggiero, University of Padova, Italy</b> Title: First application of CUT&Tag in bacteria reveals unconventional G-quadruplex landscape in mycobacterium tuberculosis: A novel defense mechanism against oxidative stress
In-person	15:00-15:20	
		<b>Susu Zughaier, Qatar University, Qatar</b> Title: Novel antibiotic adjuvant exerts potent antimicrobial activity against MRSA and synergistically restores colistin activity in MDRO
In-person	15:20-15:40	
		<b>Cheung Yuk Yam, Hong Kong Metropolitan University, Hong Kong</b> Title: Universal PCR assays to detect Candida FKS and ERG11 mutations
In-person	15:40-16:00	
		<b>Nicholas Svitek, International Livestock Research Institute, Kenya</b> Title: CRISPR-Cas-powered pen-side diagnostic tests for the early detection of the tick-borne pathogens Theileria parva, Anaplasma marginale and Babesia bigemina
In-person	16:00-16:20	
		<b>Ashvini Gupta, Indian Institute of Technology Bombay, India</b> Title: Risk of visceral leishmaniasis resurgence in India: A compartmental modelling study
16:20-16:40   Coffee Break @Foyer		
In-person	P1	(16:40-17:40) Poster Presentations @Foyer
		<b>Roman Kozlov, Smolensk State Medical University, Russian Federation</b> Title: Microbiological activity of bovhyaluronidase azoximer against microbial biofilms
In-person	P2	
		<b>Haydee Torres Guerrero, Universidad Nacional Autonoma de Mexico, Mexico</b> Title: Identification of airborne fungus in residential environments that contribute to allergic bronchopulmonary asthma: Case report
In-person	P3	
		<b>Susana Mendoza, National Autonomous University of Mexico, Mexico</b> Title: Effect of an immunomodulator rs100 in vaccinated, unvaccinated and challenged with Mycoplasma Hyopneumoniae
In-person	P4	
		<b>Eun Jung Choi, Daegu Catholic University, Korea, Republic of</b> Title: Reversal of metabolic reprogramming as a therapeutic strategy in early sepsis

In-person	<b>P5</b>
<b>Victoria de Lima Burnier, Pontificia Universidade Católica de Campinas, Brazil</b>	
Title: Enhancing antibiotic therapy for SSTIs: The diagnostic role of punch biopsy	
In-person	<b>P6</b>
<b>Chengjun Jin, Miltenyi Biotec B.V. &amp; Co. KG, Germany</b>	
Title: Mitigate cross-contamination hazards by sorting samples within a closed cartridge	
In-person	<b>P7</b>
<b>Kamila Sflugier Tollik, European Marine Biological Resource Centre, France</b>	
Title: Marine based strategies against climate-driven infectious threats	
In-person	<b>P8</b>
<b>Laura Hernández Andrade, National Institute of Forestry Agricultura and Livestock (INIFAP), Mexico</b>	
Title: Antimicrobial resistance in pathogens isolated from raw milk and fresh goat cheese	
In-person	<b>P9</b>
<b>Jeong Rae Yoo, Jeju National University Hospital, Korea, Republic of</b>	
Title: Illness severity in patients with Severe Fever with Thrombocytopenia Syndrome (SFTS) assessed by Multiple Organ Dysfunction Score (MODS): A guide for physicians in monitoring and treatment decisions	
In-person	<b>P10</b>
<b>Wooseong Jeong, Jeju National University Hospital, Korea, Republic of</b>	
Title: Cytokine storm control in severe fever with thrombocytopenia syndrome: Tocilizumab's potential role in reducing IL-6 and mortality	
In-person	<b>P11</b>
<b>Kimberly May Perez Borja, Philippine Pediatric Society, Philippines</b>	
Title: Association between obesity and dengue severity in a tertiary pediatric hospital in the Philippines	
In-person	<b>P12</b>
<b>Nikrish S Hegde, Indian Radiological And Imaging Association, India</b>	
Title: Invasive fungal sinusitis, correlation of the radiological and intraoperative findings	
In-person	<b>P13</b>
<b>Jiancheng Qi, Systems Engineering Institute, Academy of Military Science of the Chinese People's Liberation Army, China</b>	
<b>Zongxing Zhang, Systems Engineering Institute, Academy of Military Science of the Chinese People's Liberation Army, China</b>	
Title: Study on surface disinfection of 254 nm pulsed ultraviolet laser	
In-person	<b>P14</b>
<b>Siham Mahgoub, Howard University, United States</b>	
Title: Use of antifungal agents in non-neutropenic critically ill patients to decrease invasive fungal infections versus placebo: A systematic review and meta-analysis	

In-person

P15

**Alina Elena Ivanciuc, “Cantacuzino” National Institute of Research, Romania**

Title: Monitoring the characteristics of A/H1N1 influenza viruses circulating in post-2009 pandemic flu seasons in Romania

**Moderator:** Kamila Sfugier Tollik,  
European Marine Biological Resource Centre, France

**Chairs:** Yazdan Mirzanejad, University of British Columbia, Canada  
Ranjan Ramasamy, IDFISH Technology, United States

#### Central European Summer Time (CEST)

In-person	09:00-09:40	<b>Keynote Presentations</b>
<b>Yazdan Mirzanejad, University of British Columbia, Canada</b>		
Title: Anti-IFN- $\gamma$ autoantibody syndrome presenting with disseminated NTM infections: A case series and therapeutic implications and review of literature		
In-person	09:40-10:20	
<b>Ranjan Ramasamy, IDFISH Technology, United States</b>		
Title: Global environmental changes and mosquito-borne diseases in coastal areas		
In-person	10:20-11:00	
<b>Pietro Salvatori, Private Practice, Italy</b>		
Title: Ethanol inhalation for respiratory infections due to enveloped viruses		
Group Photo		
11:00-11:20   Coffee Break @Foyer		
In-person	11:20-11:40	<b>Oral Presentations</b>
<b>Ranjan Ramasamy, IDFISH Technology, United States</b>		
Title: Advancing serodiagnosis of tick-borne borreliosis		
In-person	11:40-12:00	
<b>Kurt Ernst Müller, Dresden International University, Germany</b>		
Title: Loss of ballance		
In-person	12:00-12:20	
<b>Zbigniew Dzialanski, Orebro University, Sweden</b>		
Title: The baseline characteristics of patients with cognitive symptoms after COVID-19 infection - The PASC24 study		
In-person	12:20-12:40	
<b>Yvonne Joshua C Rabe, Cardinal Santos Medical Center, Philippines</b>		
Title: Cryptococcal meningitis without headache: A case report highlighting atypical presentation		
In-person	12:40-13:00	
<b>Daniela Tirotta, Morgagni Pierantoni Hospital, Italy</b>		
Title: Tissue-invasive disease and Cytomegalovirus: Cytomegalovirus trigger or killer? Two cases observed in an internal unit		
13:00-14:00   Lunch Break @Restaurant		
In-person	14:00-14:20	
<b>Himanshu Gul Mirani, Midland Metropolitan University Hospital, United Kingdom</b>		
Title: Beyond the clinical eye: POCUS as the critical differentiator in emergency skin and soft tissue infection management		

In-person	14:20-14:40	
		<b>Himanshu Gul Mirani, Midland Metropolitan University Hospital, United Kingdom</b> Title: Early detection of hip joint infections using Point-of-Care Ultrasound (POCUS): A case series
In-person	14:40-15:00	
		<b>Abraham P. Bayan Jr, Capitol Medical Center, Philippines</b> Title: Laparoscopic heller myotomy with anterior fundoplication in an elderly male patient with achalasia and coexisting miliary tuberculosis: A case report
In-person	15:00-15:20	
		<b>Graham Betts-Symonds, Irish Red Cross, Ireland</b> Title: Engaging red cross inmate health volunteers to raise awareness and advocate for disease control in Irish prisons
In-person	15:20-15:40	
		<b>Daniel S. Bednarik, Semmelweis University, Hungary</b> Title: Comparative effectiveness of different therapies for Clostridioides difficile infection in adults: A systematic review and network meta-analysis of randomized controlled trials
In-person	15:40-16:00	
		<b>Goutham Krishna, Government Medical College, India</b> <b>Danish. E, Government Medical College, India</b> Title: Risk factors of mortality and development of a scoring system for predicting mortality among patients with leptospirosis
In-person	16:00-16:20	
		<b>Thomas Cirrito, Varro Holdings, Inc., United States</b> Title: A platform for rapid, sensitive detection of aerosolized pathogens in exhaled breath and ambient indoor air
16:20-16:40   Coffee Break @Foyer		
In-person	P1	(16:40-17:40) Poster Presentations @Foyer
		<b>Alexia Gordon, US Army Nuclear &amp; Countering Weapons of Mass Destruction Agency, United States</b> Title: Revolutionary incidents: Exploiting naturally occurring outbreaks of disease for military gain
In-person	P2	
		<b>Thomas Swift, University of Bradford, United Kingdom</b> Title: New materials to provide portable rapid diagnostic point of care detection of infectious diseases in 30 minutes - Gram-negative, Gram-positive and fungal differentiation via enhanced hyperselective volume phase desolvation nanomaterials
In-person	P3	
		<b>Mohammed Ghalib Enayathullah, Technical University of Denmark, Denmark</b> Title: Proteome dynamics of bacterial pathogens during infection - New drug target



In-person

P4

**Nicole Azizeh, Kingston University London, United Kingdom**

Title: Efficient removal of antibiotics from water using a highly crosslinked metal-alginate system; A novel strategy to fight against antimicrobial resistance

In-person

P5

**Ronaldo Zucatelli Mendonca, Instituto Butantan, Brazil**

Title: Antiviral activity of different molecules obtained from invertebrates against coronavirus

In-person

P6

**Mirela Indries, University of Oradea, Romania**

Title: Acute pancreatitis induced by ascaris lumbricoides in the context of acute viral Hepatitis A – Literature review and clinical insights

In-person

P7

**Manisha Bais Thakur, VMMC & Safdarjang Hospital Delhi, India**

Title: Septic thrombophlebitis and embolic complications in an 18-year-old: A rare case of reverse Lemierre's syndrome

In-person

P8

**Hamda Al Mansoori, Hamad Medical Corporation, Qatar**

Title: Isolated internal jugular vein thrombosis as the initial indicator of disseminated tuberculosis

In-person

P9

**Sung Wook Song, Jeju National University, Korea, Republic of**

Title: Exploring non-carbapenem options for ESBL-producing Enterobacteriaceae bacteremia in emergency room: Focusing on piperacillin-tazobactam

In-person

P10

**Nicholas Svitek, International Livestock Research Institute, Kenya**

Title: Harnessing bacteriophages as an alternative to antibiotics for Mastitis prevention in goats in Kenya

In-person

P11

**Succes Brege Albert Bouangui-Bazolana, Wits University, South Africa**

Title: Surgical site infection pre and post COVID-19-related hygiene protocols in gynaecological oncology: Is there a difference in prevalence and severity at Charlotte Maxeke Johannesburg Academic Hospital?

In-person

P12

**Hadj Mehdi Hiba, HUN-REN Biological Research Centre, Hungary**

Title: Genomic epidemiology-informed phage therapy: Tackling acinetobacter baumannii infections in Eastern and Southern Europe

In-person

P13

**Fusen Lin, WuXi AppTec, China**

Title: Establishment of a comprehensive assay platform for supporting the discovery of agents against acute and latent infections of herpes simplex viruses

In-person **P14**

**Fjorda Berisha, Clinic of Infection Disease, Albania**

Title: The impact of air pollution on the incidence of respiratory infectious diseases in children in Kosova

In-person **P15**

**Kalilu Samuka Donzo, University of Ghana, Ghana**

Title: Seroprevalence of measles-specific IgG and neutralizing antibodies in clinically-confirmed cases from the ongoing measles outbreak in Liberia

**Moderator:** Swati Kumari,  
Sri Ramachandra Medical College, India

	Central European Summer Time (CEST)	Local Timings	
Virtual	09:00-09:40	16:00-16:40	<b>Keynote Presentation</b>
<b>Seki Masafumi, Saitama Medical University International Medical Center, Japan</b>			
Title: Current topics of adult COVID-19, Influenza and RS virus patients in Japan			
Virtual	09:40-10:00	15:40-16:00	<b>Oral Presentations</b>
<b>Zhexi Lv, Tianjin University Chest Hospital, China</b>			
Title: A novel device for preventing ventilator associated pneumonia in the intubated patients			
Virtual	10:00-10:20	16:00-16:20	
<b>Julianne Marie S. Amojedo, The Medical City Iloilo, Philippines</b>			
Title: Prevalence of secondary bacterial pneumonia co-infection in SARS-CoV-2 infected patients, their treatment and outcome: A hospital-based study			
Virtual	10:20-10:40	16:20-16:40	
<b>Chuanshan Zhang, The First Affiliated Hospital of Xinjiang Medical University, China</b>			
Title: The regulatory mechanism and therapeutic application of immune checkpoint in alveolar echinococcosis			
Virtual	10:40-11:00	14:10-14:30	
<b>Erin Liz John, Aster Medcity Kochi, India</b>			
Title: Disentangling the diagnostic knot: Uncovering subcutaneous panniculitis-like T Cell lymphoma in a presumed case of actinomycosis- A case report			
Virtual	11:00-11:20	14:30-14:50	
<b>Swati Kumari, Sri Ramachandra Medical College, India</b>			
Title: Molecular characterization of Parvovirus B19 in patients with blood dyscrasias			
Virtual	11:20-11:40	11:20-11:40	
<b>Lidia Sierpinska, Military Clinical Hospital No. 1 with Polyclinic, Independent Public Health Care Unit, Poland</b>			
Title: Liver cancer and cirrhosis as a complication of HCV infection - A case study			
Virtual	11:40-12:00	10:40-11:00	
<b>Orkun Kaymaz, North Middlesex University Hospital, United Kingdom</b>			
Title: The underestimated threat: A review of ocular leptospirosis			
Virtual	12:00-12:20	11:00-11:20	
<b>Anika Tabassum, Dudley Group NHS Foundation Trust, United Kingdom</b>			
Title: Association between tuberculosis and guillain-barre syndrome: A systematic review			
Virtual	12:20-12:40	11:20-11:40	
<b>Waleed Zahoor Bandey, Sandwell and West Birmingham NHS Trust, United Kingdom</b>			
Title: "Not just a UTI": A rare presentation of acute urinary retention in a young woman due to genital herpes			

	Central European Summer Time (CEST)	Local Timings	
Virtual	12:40-13:00	12:40-13:00	
<b>Antonella Cardone, Cancer Patients Europe, Belgium</b>			
Title: COVID-19 is Not Over: The global COVID community council advocates for change to support medically vulnerable populations post-pandemic			
Virtual	13:00-13:20	12:00-12:20	
<b>Myra Tariq, IMT-2. Manchester University NHS Foundation Trust (MFT), United Kingdom</b>			
Title: A case of late-stage HIV diagnosis despite multiple healthcare encounters			
Virtual	13:20-13:40	12:20-12:40	
<b>Edmund Ong, Newcastle University, UK and Malaysia</b>			
Title: Dengue fever: The silent threat, risks and realities			
Virtual	13:40-14:00	15:40-16:00	
<b>Shahd Mufid A. Mohammad, Sheikh Khalifa Medical City (SKMC), United Arab Emirates</b>			
Title: Comparative risk of acute kidney injury with piperacillin–tazobactam plus teicoplanin versus piperacillin–tazobactam plus vancomycin: A systematic review and meta-analysis of propensity score-matched studies			
Virtual	14:00-14:40	08:00-08:40	Keynote Presentation
<b>Reza Nassiri, Michigan State University, United States</b>			
Title: The impact of global antibiotic resistance on the healthcare system, public health, environment and society			
Virtual	14:40-15:00	13:40-14:00	Oral Presentations
<b>Sowmitra Das, Northern Care Alliance Foundation Trust, United Kingdom</b>			
Title: Lemierres syndrome following streptococcus anginosus pharyngitis: An unusual case of a forgotten disease			
Virtual	15:00-15:20	08:00-08:20	
<b>Shree Govani, Kansas City University College of Osteopathic Medicine, United States</b>			
Title: Reactivation of human herpesvirus 6 in an immunocompetent patient with encephalitis: A case report			
Virtual	15:20-15:40	08:20-08:40	
<b>Maria Antonieta Quispe Ricalde, Universidad Nacional de San Antonio Abad del Cusco, Peru</b>			
Title: Epidemiological survey with antigenic fragments of Hsp83 and kPCR in population at risk for leishmaniasis			
Virtual	15:40-16:00	08:40-09:00	
<b>Nadine Rouphael, The Hope Clinic of Emory University, United States</b>			
Title: Systems vaccinology			
Virtual	16:00-16:20	08:00-08:20	
<b>Manuel Antonio Sierra Santos, Universidad Tecnológica Centroamericana, Honduras</b>			
Title: Post COVID-19 syndrome in Honduras: systems affected and its association with severity of first COVID-19 episode			

Central  
European  
Summer Time  
(CEST)      Local Timings

Virtual	16:20-16:40	15:20-15:40
<b>Elsa B Phillips, Brielle J Smidt-Wallis, Charlotte A Hoy, Joanne M Mushi, Amy Udall, University of Birmingham, United Kingdom</b> Title: Preventing Early Onset Group B Streptococcus (EOGBS): A narrative review of bacteriological screening practices in the UK		
Virtual	16:40-17:00	09:40-10:00
<b>Susan Espetia Anco, Instituto Nacional de Salud, Peru</b> Title: HIV-1 subtypes and drug resistance in newly infected children through vertical transmission in Peru (2020-2022)		
Virtual	17:00-17:20	16:00-16:20
<b>Sadia Faisal, Dudley Group NHS foundation Trust, United Kingdom</b> Title: An unusual presentation of Creutzfeldt-Jakob Disease as a stroke mimic		
Virtual	17:20-17:40	16:20-16:40
<b>Ozge Ozturk, University Hospitals Birmingham, United Kingdom</b> Title: Improving intravenous vancomycin monitoring practices: A multi-centre quality improvement project at University Hospitals Birmingham		
Virtual	17:40-18:00	10:40-11:00
<b>Symonne Liu, University of Chicago, United States</b> Title: Virus-like-particle inspired particle-based Recombinant Schistosomiasis Vaccine (VIPR)		

**Moderator:** Chiara Romano,  
Università Campus Bio-Medico di Roma, Italy

**Chairs:** Stephen Hsu, Augusta University, United States  
Pedro Plans-Rubió, College of Physicians of Barcelona, Spain

#### Central European Summer Time (CEST)

In-person	09:00-09:40	Keynote Presentations
<b>Stephen Hsu, Augusta University, United States</b> Title: Novel nanotechnology and its potential applications		
In-person	09:40-10:20	
<b>Pedro Plans-Rubió, College of Physicians of Barcelona, Spain</b> Title: COVID-19 vaccination strategies in the post-pandemic era		
In-person	10:20-10:40	Oral Presentations
<b>Amani Mokbel, Southend Hospital, United Kingdom</b> Title: An audit into the time taken between presentation and diagnosis of malaria and adherence to malaria treatment guidelines at Southend University Hospital, UK		
In-person	10:40-11:00	
<b>Pallab Kumar Sinha, Indian Institute of Technology Bombay, India</b> Title: A multi-region discrete time chain binomial model for infectious disease transmission		
<div>Group Photo</div> <div>11:00-11:20   Coffee Break @Foyer</div>		
In-person	11:20-11:40	Oral Presentations
<b>Simon Berthelot, Université Laval, Canada</b> Title: Comparison of the ecological footprint of disposable versus reusable gowns in protecting healthcare providers and patients against the transmission of SARS-CoV-2		
In-person	11:40-12:00	
<b>Simon Berthelot, Université Laval, Canada</b> Title: A time-driven activity-based costing method to estimate the cost of personal protective equipment use in the emergency department during the COVID-19 pandemic		
In-person	12:00-12:20	
<b>Chengjun Jin, Miltenyi Biotec B.V. &amp; Co. KG, Germany</b> Title: Advancing biosafety in microbial sorting: A novel approach to containment and contamination prevention		
In-person	12:20-12:40	
<b>Jintang He, Kunming Third People's Hospital, China</b> Title: Application of minimally invasive surgical techniques in pericardial and macrovascular diseases associated with infectious diseases		
In-person	12:40-13:00	
<b>Sanchutha Sathiananthamoorthy, Medicines and Healthcare products Regulatory Agency, United Kingdom</b> Title: Development of AMR reference reagents for AMR gene detection and surveillance		
<div>13:00-14:00   Lunch Break @Restaurant</div>		

In-person	14:00-14:20	<p><b>Chiara Romano, Università Campus Bio-Medico di Roma, Italy</b></p> <p>Title: Geostatistical modelling of serological multiplex bead assays responses: A case study from Malaysia</p>
In-person	14:20-14:40	<p><b>Raymond Anthony, University of Alaska Anchorage, United States</b>  <b>Andreia De Paula Vieira, Veterinarian, Independent Researcher, Brazil</b></p> <p>Title: One Health Animal Disaster Management (OHADM) decision-making: Supporting veterinarians and animals in disasters</p>
In-person	14:40-15:00	<p><b>Mortaza Baky Haskuee, Algoma University, Canada</b></p> <p>Title: A game theoretic approach to optimizing containment policies under uncertainty of individuals compliance</p>
In-person	15:00-15:20	<p><b>Romana Moutelikova, Veterinary Research Institute, Czech Republic</b></p> <p>Title: Zoonotic potential of rotaviruses detected in the Czech pig farms</p>
In-person	15:20-15:40	<p><b>Charles Meja Kwobah, Moi University, Kenya</b></p> <p>Title: Aetiology, risk factors and early outcomes of meningoencephalitis in East Africa: The role of multiplex PCR</p>
In-person	15:40-16:00	<p><b>James Kinoti Njue, Moi University, Kenya</b></p> <p>Title: Human papillomavirus types by cervical dysplasia, HIV-status and the diagnostic value of cervical screening methods in Eastern Kenya</p>
In-person	16:00-16:20	<p><b>Zhang Yi, National Institute of Parasitic Diseases at Chinese Center for Disease Control and Prevention (Chinese Center for Tropical Diseases Research), China</b>  <b>Fang Yuan, National Institute of Parasitic Diseases at Chinese Center for Disease Control and Prevention (Chinese Center for Tropical Diseases Research), China</b></p> <p>Title: Co-circulation of Leishmania, Phlebovirus in Kala-azar resurgence area in China</p>
In-person	16:20-16:40	<p><b>Sarah Omar Sewar Alsaid Ahmed, Salahaddin University, Iraq</b></p> <p>Title: Ultrastructural and molecular characterization of sarcocystis species derived from macroscopic sarcocysts of domestic sheep and goats in Soran city, Erbil, Iraq</p>
16:40-17:00   Coffee Break @Foyer		
In-person	17:00-17:20	<p><b>Roberto Bobadilla, Desert King Chile S.A., Chile</b></p> <p>Title: The characterization of a rhamnosylated triterpenic saponin from quillaja saponaria mol. reveals novel adjuvant, antibacterial, antiviral and antifungal properties</p>

**Moderator:** Rachna Rohilla,  
All India Institute of Medical Sciences, India

	Central European Summer Time (CEST)	Local Timings	
Virtual	09:00-09:40	15:00-15:40	<b>Keynote Presentation</b>
			<b>Xiaoyun Zhao, Tianjin University Chest Hospital, China</b>
			Title: A novel device for preventing ventilator-associated pneumonia in intubated patients
Virtual	09:40-09:50	16:40-16:50	<b>Poster Presentations</b>
			<b>Hye Ji Yang, Biomedux Co, Korea, Republic of</b>
			Title: Clinical trials of the fully automated nucleic acid testing system (LabGenius) for CT/NG STI diseases
Virtual	09:50-10:00	16:50-17:00	
			<b>Ahreum Park, Biomedux Co, Korea, Republic of</b>
			Title: Clinical trials of the fully automated nucleic acid testing system (LabGenius) for VRE infectious disease
Virtual	10:00-10:10	15:00-15:10	
			<b>Velma Herwanto, Tarumanagara University, Indonesia</b>
			Title: Rickettsioses presenting as viral-like illness: A case report highlighting diagnostic challenges in a resource-limited setting
Virtual	10:10-10:20	09:10-09:20	
			<b>Jasmine Buck, Frimley Health NHS Foundation Trust, United Kingdom</b>
			Title: Use of blood culture time-to-positivity to significantly reduce laboratory workload
Virtual	10:20-10:30	11:20-11:30	
			<b>Shostakovych Koretska Liudmyla, Dnipro State Medical University, Ukraine</b>
			Title: Associations between DRB1 alleles and HIV disease progression in people living with HIV/ AIDS (PLWHA) receiving Antiretroviral Therapy (ART)
Virtual	10:30-10:40	11:30-11:40	
			<b>Shostakovych Koretska Liudmyla, Dnipro State Medical University, Ukraine</b>
			Title: The rising trend of gram-negative bacterial infections in the post-Covid era and military conflict in Ukraine
Virtual	10:40-10:50	09:40-09:50	
			<b>Aissar Abou Trabeah, Queen Alexandra Hospital, United Kingdom</b>
			Title: Cytomegalovirus infection in the early phase post renal transplantation: A single centre experience
Virtual	10:50-11:00	09:50-10:00	
			<b>Meerab Fatima, Frimley Park Hospital, United Kingdom</b>
			Title : A rare case of spontaneous splenic rupture in a young patient with infectious mononucleosis



	Central European Summer Time (CEST)	Local Timings
Virtual	11:00-11:10	10:00-10:10
<b>Jonathan McIntosh, Southern Health and Social Care Trust, United Kingdom</b> <b>Emma Johnston, Northern Ireland Southern Health and Social Care Trust, United Kingdom</b> Title: A retrospective review of children and young people with pertussis positive swabs in Southern Health and Social Care Trust from January 2024 to August 2024		
Virtual	11:10-11:20	14:40-14:50
<b>Suryawanshi Hrishikesh Krishnahari, Vardhman Mahavir Medical College &amp; Safdarjung Hospital, India</b> Title: Septic thrombophlebitis and embolic complications in an 18-year-old: A rare case of Reverse Lemierre's Syndrome		
Virtual	11:20-11:30	12:20-12:30
<b>Sara Mohammed Ahmed Rady, Royal College of Surgeons in Ireland, Bahrain</b> Title: Diagnostic performance of salivary PCR for the detection of congenital cytomegalovirus: A systematic review and meta-analysis		
Virtual	11:30-11:40	12:30-12:40
<b>Silviya Stoyanova, Military Medical Academy, Bulgaria</b> Title: A rare case of COVID-19 complicated with severe pneumonia and acute arterial thrombosis of a lower limb		
Virtual	11:40-11:50	12:40-12:50
<b>Ilayda Erakin Kaya, Ege University, Turkey</b> Title: Performance of gold and selenium nanoparticles in lateral flow assays for HIV p24 detection		
Virtual	11:50-12:00	10:50-11:00
<b>Hira Ghuman, Imperial College London, United Kingdom</b> Title: Effectiveness of surveillance tools in determining drivers of dengue case incidence and vector density in Gujranwala, Pakistan		
Virtual	12:00-12:10	11:00-11:10
<b>Saoirse Coyne, University of Birmingham, United Kingdom</b> Title: An exploratory qualitative semi structured interview study exploring acceptability of self sampling testing for blood borne viruses in the South Asian community in the West Midlands in the UK		
Virtual	12:10-12:20	11:10-11:20
<b>Soukaina Mounsif, Ibn Rochd University Hospital Center, Morocco</b> Title: Atypical presentation of ocular toxocariasis: A case report		
Virtual	12:20-12:30	11:20-11:30
<b>Soukaina Mounsif, Ibn Rochd University Hospital Center, Morocco</b> Title : Molnupiravir and Covid 19 myopericarditis: An indirect therapeutic role?		

	Central European Summer Time (CEST)	Local Timings	
Virtual	12:30-12:40	10:30-10:40	
<b>Hien Yeri Esther, University Joseph KI-ZERBO, Burkina Faso</b>			
Title: Human IgG responses to Anopheles gambiae immunogenic salivary proteins in urban and rural populations of Burkina Faso: Biomarkers of exposure to malaria vector bites			
Virtual	12:40-13:00	11:40-12:00	Oral Presentations
<b>Syeda Tanjina Rashid Tamanna, Sandwell &amp; West Birmingham NHS Trust, United Kingdom</b>			
Title: Surgical site TB—A hidden killer			
Virtual	13:00-13:20	16:30-16:50	
<b>Rachna Rohilla, All India Institute of Medical Sciences, India</b>			
Title: Multipronged interventions to reduce surgical site infections: A multicenter implementation research protocol			
Virtual	13:20-13:40	14:50-15:10	
<b>Mahdieh Sorouri Majd, Tehran University of Medical Sciences, Iran (Islamic Republic of)</b>			
Title: Prevalence of strongyloidiasis and its risk factors in pregnant women in Guilan Province, North of Iran			
Virtual	13:40-14:00	17:25-17:45	
<b>Shova Shrestha, Tribhuvan University, Nepal</b>			
Title: Carbapenemase resistance genes in K. pneumoniae from clinical samples			
Virtual	14:00-14:20	17:30-17:50	
<b>U A W L Perera, Base Hospital Elpitiya, Sri Lanka</b>			
Title: Post covid syndrome among Covid 19 patients at National Hospital Kandy, Sri Lanka			
Virtual	14:20-14:40	14:20-14:40	
<b>Iva Rugia, European University of Tirana, Albania</b>			
Title: Misinformation and stigma: barriers to STI prevention among Albanian youth			
Virtual	14:40-15:00	15:40-16:00	
<b>Seema Nabil Nimer, University of Jordan, Jordan</b>			
Title: Immunization against medically important human coronaviruses of public health concern			
Virtual	15:00-15:10	08:00-08:10	Poster Presentations
<b>Debra Hawkins, University of Oklahoma, United States</b>			
Title: Improving sepsis care in rural hospitals through education and compliance			
Virtual	15:10-15:20	08:10-08:20	
<b>Dongming Li, University of Texas Medical Branch, United States</b>			
Title: Invasive bloodstream infection caused by Magnusiomyces capitatus: Case report with clinical review			

	Central European Summer Time (CEST)	Local Timings	
Virtual	15:20-15:30	08:20-08:30	
<b>Swapna Sirigireddy, Dallas Regional Medical Center, United States</b>			
Title: A rare presentation of spontaneous necrotizing fasciitis of the thoracic wall: A case report			
Virtual	15:30-15:40	08:30-08:40	
<b>Komal Romance, University of North Dakota, United States</b>			
Title: Brucellosis presenting as chronic back pain			
Virtual	15:40-16:20	09:40-10:20	Keynote Presentation
<b>Saurabh Chattopadhyay, University of Kentucky College of Medicine, United States</b>			
Title: Controlling pulmonary inflammation during respiratory virus infection			
Virtual	16:20-16:30	11:20-11:30	Poster Presentations
<b>Maria Carolina Neri Martins, Universidade Salvador, Brazil</b>			
Title: The state of oropouche fever: A review of clinical presentations and viral epidemiology			
Virtual	16:30-16:40	08:30-08:40	
<b>Haydee Torres Guerrero, Universidad Nacional Autonoma de Mexico, Mexico</b>			
Title: Identification of airborne fungus in residential environments that contribute to allergic bronchopulmonary asthma: Case report			
Virtual	16:40-16:50	07:40-07:50	
<b>Erin Sarah Honsa, Creighton University Health Sciences Campus - Phoenix, United States</b>			
Title: Rare focal infections by nontyphoidal salmonella: A case series of unusual presentations			

Notes:

Notes:

*We wish to meet you again at our  
upcoming events*

10th Edition of World Congress on

**Infectious Diseases**

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