



6th International Virtual Congress on Infectious Diseases & Virology, June 20-21, 2026

Scientific Program

INFECTIOUS DISEASES 2026

Virtual Meeting | Time Zone: GMT+1 (London, UK)

June 20, 2026 | 09:00 AM

Opening ceremony | 09:00 - 09:05

Keynote Speaker Session

09:05-09:30	Title: Evaluation of Three Mediterranean Essential Oils as Natural Antimicrobial and Anti-Biofilm Agents against Multidrug-Resistant Clinical Pathogens
	Dr. Natalia Vaou, National and Kapodistrian University of Athens, Greece
09:30-09:55	Title: In Silico Design and Subsequent Expression of Human Papillomavirus 16 and -18 L1 Vaccine Antigens in Broccoli as a Low-Cost Strategy for Cervical Cancer Prevention
	Dr. Neelam Batool, Quaid-i-Azam University, Pakistan
09:55-10:20	Title: Characterization of virulence and Drug Resistance profiles of Klebsiella pneumonia using Microbiological and genomic approaches
	Dr. Aiman Waheed, University of Peshawar, Pakistan
10:20-10:45	Title: Detection of Human Circovirus-Like Amplification in Moroccan Patients with Mixed-Etiology Liver Diseases: A Preliminary Molecular Investigation
	Dr. OUMAIMA AIT TALB ALI, Hassan II University of Casablanca, Morocco
	Plenary Speaker Session
Session Details	 Infectious Diseases Bacterial and Fungal Infectious Diseases Infectious Diseases Prevention, Control and Cure Neuro infectious diseases Emerging Infectious Diseases Infectious Diseases &

Session Chairperson	Sabrina Ben Hamed, Thomas Jefferson University, USA
10:45-11:10	Title: Biomechanical Implications of Orthopaedic Infections and the Potential of Antibacterial Biomimetic Materials for Bone Regeneration
	Dr. Saida Benhmida, Tunis El Manar University, Tunisia
11:10-11:35	Title: The Impact of Airborne Fungal Composition on Indoor Air Quality and Patient Health in Al-Marj Teaching Hospital
	Dr. Sara Nasser, The Libyan Academy of Graduate Studies, Libya
11:35-12:00	Title: Spatiotemporal Graph Neural Networks for PM2.5 Concentration Forecasting
	Dr. Karabo Mosala, University of the Witwatersrand, South Africa
12:00-12:25	Title: Klebsiella granulomatis: Atypical Clinical Presentations and Emerging Pathogenic Behaviors
	Dr. Samuel Alejandro Lucano Tello, Columbia University, Colombia
12:25-12:50	Title: Shengmai-Yin alleviates viral myocarditis by targeting AIM2 inflammasome activation via K27 ubiquitination editing.
	Zhaoyang Chen, Nanjing University of Chinese Medicine, China
12:50-13:15	Title: Virus-Mimicking Polymer Nanocomplexes Co-Assembling HCV E1E2 and Core Proteins with TLR 7/8 Agonist-Synthesis, Characterization, and In Vivo Activity
	Thomas Fuerst, University of North Texas Health Science Center, Fort Worth, USA
13:15-13:40	Title: Multi-scale bone assessment in individuals living with HIV/AIDS
	Jelena Jadzic, University of Belgrade, Serbia.
13:40-14:05	Title: mRNA/LNP-Based Multi-Antigen Vaccine Induced Potent Immunity Against Infection and Disease Caused by SARS-CoV-2 Variants of Concern in the Syrian Hamster Model.
	Afshana Quadiri, University of California, Irvine.
14:05-14:30	Title: Protective Mechanisms of Carica papaya Leaf Extract and Its Bioactive Compounds Against Dengue: Insights and Prospects
	Irin Amin Heya, Bangladesh Agricultural University, Mymensingh 2200, Bangladesh

14:30-14:55	<p>Title: Antimicrobial Susceptibility of Escherichia coli Isolates Causing Community-Acquired Urinary Tract Infections: Comparison of Methods</p> <p>Flávia Lúcia Piffano Costa Pellegrino, Rio de Janeiro State University (UERJ),Brazil</p>
14:55-15:20	<p>Title: Analysis of peripapillary vascular density with Optical Coherence Angiography (OCT-A) in pediatric glaucoma. Comparative study with healthy subjects</p> <p>Flora Xydaki, ORLIORC, Complutense University, Spain</p>
Poster Presentation Session (15:20-18:00)	
P001	<p>Title: Metabolic mitochondrial dysfunction in experimental graded Traumatic Brain Injury</p> <p>Giacomo Lazzarino, UniCamillus International University, Italy</p>
P002	<p>Title: Knowledge, attitudes and practices towards COVID-19 among healthcare workers: a cross-sectional survey from Kiambu County, Kenya</p> <p>Prabhjot Kaur Juttla, University of Nairobi, Kenya</p>
P003	<p>Title: Clinical and biological profile of HIV and malaria coinfection at Bandalungwa Central Military Hospital, Kinshasa, DRC</p> <p>Marithé Mukoka-Ntumba, Institut National de Recherche Biomédicale-Goma, Congo</p>
P004	<p>Title: Cerebral Benefits Correlated with Lactate Production through Electrical Muscle Stimulation in Rats</p> <p>Rémi Chaney, University of Burgundy Franche-Comté, France</p>
P005	<p>Title: Exploring the Antidiabetic Potential of Lavandula stoechas: Mechanisms of Action and Implications</p> <p>Amal Elrherabi, Faculty of Sciences Mohammed First University, Morocco</p>
P006	<p>Title: The relationship between alcohol consumption and the presence of advanced liver fibrosis in the general population</p> <p>Horia Minea, Institute of Gastroenterology and Hepatology Iasi, Romania</p>
Closing Ceremony	
End of Session	
<p>Researcher Meetings 20-22 Wenlock Road, London, England, N1 7GU Phone: +44 7480 723519 Email: infectiousinfo@researchermeetings.com</p>	
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