



3rd International Virtual Congress on Infectious Diseases & Virology March 29-30, 2025

Scientific Program

INFECTIOUS DISEASES 2025

Virtual Meeting (Teams Meeting)

Time Zone: GMT+0 (London, UK)

Opening Ceremony

Time 10:30-10:35 AM

March 29, 2025

Keynote Speaker Session

10:35-11:00	Title: Community radio's role in health awareness in South Africa
	Oluyinka Osunkunle, Faculty of Social Science and Humanities, University of Fort Hare, south Africa
11:00-11:25	Title: A Closer Look at Periocular Necrotizing Fasciitis: A multicenter case series and a systematic review of literature.
	David Oliver-Gutierrez, Hospital Universitari Vall d'Hebron, Spain
11:25-11:50	Title: Expression and characterization of novel chimeric endolysin CHAPk-SH3bk against biofilm-forming methicillin-resistant Staphylococcus aureus
	Adeoti Mathilde, University of Abomey-Calavi, Benin.
11:50-12:15	Title: Prevalence of co-infection during SARS-CoV-2 Pandemic and association with severe respiratory infections
	Alexander Brorby, Federal Correctional Complex, USA.

Plenary Speaker Session

Session Details	Infectious Diseases Bacterial and Fungal Infectious Diseases Infectious Diseases Prevention, Control and Cure Neuro infectious diseases Emerging Infectious Diseases Microbiology & Immunology Infectious Diseases & Infection control
Session Chairperson	David Oliver-Gutierrez, Hospital Universitari Vall d'Hebron, Spain. Alexander Brorby, Federal Correctional Complex, USA.
12:15-12:40	Title: The Genetic Determinants of Listeria monocytogenes Resistance to Bacteriocins Produced by Lactic Acid Bacteria.

	Anna Zawiasa, Poznan University of Life Sciences, Poland.
12:40-13:05	Title: Tuberculous osteomyelitis of the scapular spine revealing HIV-1 infection Khaoula Idsaid, Ayyad University, Morocco.
13:05-13:30	Title: Impact de la prise en charge psychosociale sur la dépression pendant l'épidémie de méningite de Panga en République démocratique du Congo en 2021 Marcel Sabiti Poyo, Programme National de Santé Mentale, République Démocratique du Congo
13:30-13:55	Title: A combined therapy of Meropenem-ZnO-nanoparticles efficiently eliminates carbapenem-resistant Klebsiella pneumoniae (CRKP) biofilms, with reduced nephrotoxicity (in vitro) Alzhraa Ali Mohamed, Ege University, Izmir, Türkiye.
13:55-14:20	Title: Multi-scale bone assessment in individuals living with HIV/AIDS Jelena Jadzic, University of Belgrade, Serbia.
14:20-14:45	Title: Shengmai-Yin alleviates viral myocarditis by targeting AIM2 inflammasome activation via K27 ubiquitination editing. Zhaoyang Chen, Nanjing University of Chinese Medicine, China
14:45-15:10	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.
15:10-15:35	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
15:35-16:00	Title: Quantifying Autonomic Dysfunction - A Novel Biomarker of Alzheimer's disease Sajitha Nair, Cochin University, India
Poster Presentation Session (16:00-17:00)	
P001	Title: Knowledge, attitudes and practices towards COVID-19 among healthcare workers: a cross-sectional survey from Kiambu County, Kenya Prabhjot Kaur Juttla, University of Nairobi, Kenya
P002	Title: Clinical and biological profile of HIV and malaria coinfection at Bandalungwa Central Military Hospital, Kinshasa, DRC Marithé Mukoka-Ntumba, Institut National de Recherche Biomédicale-Goma, Congo
P003	Title: Exploring the Antidiabetic Potential of Lavandula stoechas: Mechanisms of Action and Implications Amal Elrherabi, Faculty of Sciences Mohammed First University, Morocco

P004

Title: The relationship between alcohol consumption and the presence of advanced liver fibrosis in the general population

Horia Minea, Institute of Gastroenterology and Hepatology Iasi, Romania

End of Session

Closing Ceremony

Researcher Meetings

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