



5th International Virtual Congress on Infectious Diseases & Virology, February 05-06, 2026

Scientific Program

INFECTIOUS DISEASES 2026

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

February 05, 2026

Opening ceremony | 10:00 - 10:05 AM

Keynote Speaker Session

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| 10:05 - 10:30 | Title: Evaluating Field Isolates of Porcine Reproductive and Respiratory Syndrome Virus for Their Potential as Live Attenuated Vaccines |
| | Dr. Shu-Chi Li, National Pingtung University of Science and Technology, Taiwan |
| 10:30 - 10:55 | Title: "Image processing and modern technologies in Infectious diseases |
| | Dr. Maria Zdimalova, Slovak University of Technology in Bratislava, Slovakia |
| 10:55 - 11:20 | Title: Visceral Leishmaniasis Presenting with Fever, Pancytopenia, and Massive Splenomegaly in a Non-Endemic Himalayan Region |
| | Dr. Kanav Kapoor, Department of Medicine, Dr. Rajendra Prasad Government Medical College, Kangra at Tanda, Himachal Pradesh, India |
| 11:20 - 11:45 | Title: The Crucial Role of Vaccination in Public Health: An Interview with Apulian Citizens between Digital and Proximity Medicine |
| | Dr. Maria Zamparella, General Practitioner, Bari, Italy |
| 11:45 - 12:10 | Title: Shared and Distinct Molecular Signatures in Adult T-Cell Leukemia/Lymphoma and Peripheral T-Cell Lymphoma: An Integrative Meta-Analysis of Transcriptomic and Network Landscapes |
| | Dr. Mohammad Mehdi Akbarin, National Autonomous University of Mexico. Cuautitlan Izcalli, Mexico, |
| 12:10 - 12:35 | Title: Successive Efficacy Evaluation of Various Commercial Live-Attenuated Avian coronavirus Vaccination Schedules Against a Local GI-23.3 Challenge in SPF Broilers |

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| | Dr. eman abd el-munem shosha, New Valley University, El-Khargia, Egypt. |
| 12:35 - 13:00 | Title: First Isolation and Genomic Characterization of Escherichia ruysiae in Togo from a FiveYear-Old Patient with Gastroenteritis and Bloody Diarrhea |
| | Dr KABO Kossi, University of Lomé, Togo |
| | Plenary Speaker Session |
| Session Details | Infectious Diseases Bacterial and FungalInfectious Diseases Infectious Diseases Prevention, Control and Cure Neuro infectious diseases Emerging Infectious Diseases Infectious Diseases & |
| Session Chairperson | Sabrine Ben Hamed, Thomas Jefferson University, USA |
| 13:00 - 13:25 | Title: Deciphering the molecular basis of polystyrene microplastics as emerging embryo toxicants in Labeo rohita: In silico and in vivo approaches |
| | Dr.Rishav Sheel, Department of Bioengineering and Biotechnology, Birla Institute of Technology, Jharkhand, India. |
| 13:25 - 13:50 | Title: Blood culture: best practices for sample collection. The experience of a secondary healthcare setting where there is no dedicated phlebotomy team |
| | Dr. Panagiota Xaplanteri, Head of Laboratory Sector, General Hospital of Eastern Achaia, Aigio, Greece |
| 13:50 - 14:15 | Title: Mycobacterium bovis Infection Following Intravesical BCG Therapy: Temporal-Anatomic Patterns and Clinical Outcomes in a 41-Patient Cohort |
| | Dr. Christopher A. Magera, Mayo Clinic Alix School of Medicine, USA |
| 14:15 - 14:40 | Title: “Tuberculous osteomyelitis of the scapular spine revealing HIV-1 infection” |
| | Khaoula Idsaid, Ayyad University, Morocco. |
| 14:40 - 15:05 | Title: Shengmai-Yin alleviates viral myocarditis by targeting AIM2 inflammasome activation via K27 ubiquitination editing. |
| | Zhaoyang Chen, Nanjing University of Chinese Medicine, China |
| 15:05 - 15:30 | 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 |
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| 15:30 - 15:55 | Title: Multi-scale bone assessment in individuals living with HIV/AIDS |
| | Jelena Jadzic, University of Belgrade,Serbia. |
| 15:55 - 16:20 | 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. |
| 16:20 - 16:45 | 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 |
| 16:45 - 17:10 | Title: Antimicrobial Susceptibility of Escherichia coli Isolates Causing Community-Acquired Urinary Tract Infections: Comparison of Methods |
| | Flávia Lúcia Piffano Costa Pellegrino, Rio de Janeiro State University (UERJ),Brazil |
| 17:10 - 17:35 | Title: Analysis of peripapillary vascular density with Optical Coherence Angiography (OCT-A) in pediatric glaucoma. Comparative study with healthy subjects |
| | Flora Xydaki, ORLIORC, Complutense University, Spain |
| Five Presentation slots are left for the Planary Speaker | |
| Poster Presentation Session (17:30-18:30) | |
| 17:35 - 18:00 | Title: Metabolic mitochondrial dysfunction in experimental graded Traumatic Brain Injury |
| | Giacomo Lazzarino, UniCamillus International University, Italy |
| 18:00 - 18:25 | 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 |
| 18:25 - 18:50 | 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 |
| 18:50 - 19:15 | Title: Cerebral Benefits Correlated with Lactate Production through Electrical Muscle Stimulation in Rats |
| | Rémi Chaney, University of Burgundy Franche-Comté, France |
| 19:15 - 19:40 | Title: Exploring the Antidiabetic Potential of Lavandula stoechas: Mechanisms of Action and Implications |
| | Amal Elrherabi, Faculty of Sciences Mohammed First University, Morocco |
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19: 40 - 20:05

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

Closing Ceremony

End of Session

Researcher Meetings

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