INFECTIOUS 2027
MARCH 11–13, 2027 | SINGAPORE & ONLINE

Tentative Program

2nd World Conference on

Infectious Diseases & Antimicrobial Resistance

Theme: Harnessing Digital Health: Innovations in Infectious Disease Surveillance and Management

11–13
March, 2027

Singapore & Online



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Keynote Presentations (In Person)

Sergey Suchkov *N.D. Zelinskii Institute for Organic Chemistry of the Russian Academy of Sciences, Russian Federation*	Title: Personalized and precision medicine (PPM) as a unique healthcare model to secure the human healthcare, wellness and biosafety through the view of public health, network driven healthcare services and lifestyle management

Oral presentation (In Person)

Sergey Suchkov *N.D. Zelinskii Institute for Organic Chemistry of the Russian Academy of Sciences, Russian Federation*	Title: Transformation of Personalized and Precision Medicine (PPM) model towards infectious diseases monitoring & management: from mass vaccination to personalized vaccinomics
Duha Al-Zubeidi *Saint Louis University, United States*	Title: Beyond the positive urine culture: Antimicrobial stewardship opportunities in children With medical complexity at pediatric post-acute care facilities
Willy Mushobekwa Biringanine *Université Catholique de Bukavu, Congo*	Title: Knowledge, attitudes and practices of community pharmacy workers regarding antibiotic use and antimicrobial resistance in Bukavu, Eastern Democratic Republic of Congo: implications for antimicrobial stewardship in a resource-limited setting
Chiranjit Ghosh *Manipal Academy of Higher Education, India*	Title: Paper microextraction patch for in vitro metabolic profiling to identify klebsiella pneumoniae
Xiequn Chen *Northwest University, China*	Title: AI-driven epidemiological surveillance and early warning systems for emerging infectious diseases
Mary Megumi Hamor *Perpetual Help Medical Center, Philippines*	Title: Endobronchial tuberculosis causing central airway obstruction with concomitant tuberculous pericarditis and allergic bronchopulmonary aspergillosis in pregnancy: A case report
Omolola Ajayi Odoko *Federal University of Agriculture and Technology, Nigeria*	Title: Proteus mirabilis isolated from untreated hospital wastewater, Ibadan, Southwestern Nigeria showed low-level resistance to fluoroquinolone and carried qnrD3 on Col3M plasmids
Khola Noreen *Rawalpindi Medical University , Pakistan*	Title: Uptake and determinants of HPV vaccination in South Asia: a systematic review and meta-analysis
Rajesh Kumar Yadav *School of Health and Allied Sciences, Pokhara University*	Title: Bidirectional Screening of Tuberculosis and Diabetes mellitus patients in Nepal
Amar Nagila *School of Health and Allied Sciences, Pokhara University*	Title: Leveraging Portable Digital X-Ray and Artificial Intelligence for Active Tuberculosis Case Finding among People Living with HIV in Nepal
Ali Mohd Lone *Govt. Degree College for Women Baramulla, India*	Title: Cyclohexane-1,3-dione-Based Antitubercular Leads: Identification, Optimization, and Biological Evaluation against Mycobacterium tuberculosis

Ahmed Diab Mohamed Ahmed El Esawy *Drinking Water and Sanitation Company, Egypt*	Title: Antibacterial activity of bioactive compounds extracted from the Egyptian untapped green algae Rhizoclonium hieroglyphicum
Ernesto P. Esteban *University of Puerto Rico-Humacao, Puerto Rico*	Title: Vaccination Unavailability or Delayed Vaccination: Two Plausible Pandemic Scenarios Applied to the COVID-19 Outbreak in Puerto Rico
Najat Amharar *NMC hospital, United Arab Emirates*	Title: A Case-Cohort Study of the Outcomes of Probiotics on Wound Healing in a Private Hospital in Abu Dhabi
Balaraman Deivasigamani *Annamalai University, India*	Title: Integrated molecular, proteomic and machine-learning platform for immunoglobulin isotype identification and characterization in flathead grey mullet (mugil cephalus)

Oral presentation (Virtual)

Mariano Votta *EU Affairs, Italy*	Title: Grassroots mobilisation: Leveraging civil society and community leadership to bridge gaps in vaccine coverage
Shahd Nofal *Jordan University of Science and Technology, Jordan*	Title: Efficacy and safety of Ensitrelvir in COVID-19 patients: A systematic review and meta-analysis with focus on viral clearance and RNA change
Nilay Solanki *Ramanbhai Patel College of Pharmacy, India*	Title: Antimicrobial stewardship insights: Utilization patterns of antibacterial drugs and resistance profiles in infectious diseases
Nedyalka Naneva Valcheva *Vocational High School, Bulgeria*	Title: Characterization of isolated strains of microorganisms from mineral, mountain and spring waters from France, Italy, England, South Korea, Japan, Netherlands, Austria, Spain, Singapore, Germany, Switzerland, Greece, Turkey, Dubai, Serbia and Bulgaria
KM Yacob *Marma Health Centre, India*	Title: A new universal fever definition and the unscientific nature of the conservative fever definition
Waode Fifin Ervina *Universitas Airlangga, Indonesia*	Title: Microplastics and Intestinal Health: Interactions Between Gut Microbiota, Epithelial Barrier Integrity, and Immune Responses

Poster Presentations (In Person)

Megha Gupta *All India Institute of Medical Sciences, India*	Title: Visceral leishmaniasis presenting as recurrent hemophagocytic lymphohistiocytosis-a diagnosis hidden in the peripheral blood smear
Amrita Muralikrishnan *Monash University, Malaysia*	Title: Exploring fascinating potential: Repurposing embelin derivatives for dengue treatment
Simontini Patra *ESI Hospital & PGIMSR, Manicktala, India*	Title: Adult acute respiratory distress syndrome (ards) caused by human rhinovirus during janus kinase inhibitor therapy for rheumatoid arthritis: a case report
Kedar Nath Koirala *Koshi Hospital, Nepal*	Title: Effect of sub-inhibitory antibiotic concentration on biofilm dynamics in nosocomial methicillin resistant staphylococcus aureus

Damas Theobald Msaki *University of Dar es Salaam, Tanzania*	Title: The impact of antibiotic growth promoters on broiler chicken, human and environmental health in kibaha town council-tanzania
Hanen CHELBI *Institut Pasteur de Tunis, Tunisia*	Title: Genetic approaches to understanding the microbiota–immunity axis in ulcerative colitis
Mousumi Meghamala Nayak *Kalinga Institute of Industrial Technology, India*	Title: Development of LAMP Kit for Rapid pathogen Detection in Neonatal Sepsis
Nayana Barskar *ACTREC,Tata memorial center India*	Title: Characterization of Respiratory Viral Infections in Immunocompromised Cancer and Bone Marrow Transplant Patients by Multiplex Syndromic PCR: A Retrospective Analysis from a Comprehensive Cancer Centre in Western India
Saad Abualganam *King Faisal Specialist Hospital & Research Centre, Saudi Arabia*	Title: Infection prevention in interventional radiology: From sterile technique to clinical practice