

2nd World Conference on

Infectious Diseases & Antimicrobial Resistance

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

11–13
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Singapore & Online

Tentative Program



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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

Oral presentation (Virtual)

Mariano Votta <i>EU Affairs, Italy</i>	Title: Grassroots mobilisation: Leveraging civil society and community leadership to bridge gaps in vaccine coverage
Shahd Nofal <i>Jordan University of Science and Technology, Jordan</i>	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 <i>Ramanbhai Patel College of Pharmacy, India</i>	Title: Antimicrobial stewardship insights: Utilization patterns of antibacterial drugs and resistance profiles in infectious diseases
Nedyalka Naneva Valcheva <i>Vocational High School, Bulgaria</i>	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 <i>Marma Health Centre, India</i>	Title: A new universal fever definition and the unscientific nature of the conservative fever definition

Poster Presentations (In Person)

Megha Gupta <i>All India Institute of Medical Sciences, India</i>	Title: Visceral leishmaniasis presenting as recurrent hemophagocytic lymphohistiocytosis—a diagnosis hidden in the peripheral blood smear
Amrita Muralikrishnan <i>Monash University, Malaysia</i>	Title: Exploring fascinating potential: Repurposing embelin derivatives for dengue treatment
Simontini Patra <i>ESI Hospital & PGIMS, Manicktala, India</i>	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 <i>Koshi Hospital, Nepal</i>	Title: Effect of sub-inhibitory antibiotic concentration on biofilm dynamics in nosocomial methicillin resistant staphylococcus aureus
Damas Theobald Msaki <i>University of Dar es Salaam, Tanzania</i>	Title: The impact of antibiotic growth promoters on broiler chicken, human and environmental health in Kibaha town council-tanzania