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Sorbonne University, France



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Tianjin University Chest Hospital, China

10<sup>th</sup> Edition of  
World Congress on

# Infectious Diseases

25<sup>th</sup>-27<sup>th</sup>

June 2026

 BARCELONA, SPAIN

Theme: *New Frontiers in Infectious Diseases:  
Diagnosis, Treatment, and Control*

## Scientific TOPICS

- Infectious Diseases
- Coronavirus Disease (COVID-19)
- Pediatric Infectious Diseases
- STD and HIV Infection
- Infectious Diseases Prevention, Control and Cure
- Infection, Immunity and Inflammation
- Pharmacology of Infectious Diseases
- Blood Infectious Diseases
- Epidemiology
- Sepsis/Septicemia
- Ebola and Zika Viral Infections
- Emerging and Re-Emerging Infectious Diseases
- Antimicrobial Resistance (AMR)
- Vaccine Development and Immunization
- Global Health and Infectious Diseases
- Viral Infections and Virology
- Genomics and Bioinformatics in Infectious Diseases
- Infectious Diseases Diagnostics and Imaging

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## Keynote Presentations

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Title: Changing population immunity to COVID-19 in the context of infection, vaccination, and emerging SARS-CoV-2 variants

**RANJAN RAMASAMY**, ID-FISH Technology, United States

Title: Extensively drug-resistant bacterial infections: Confronting a global crisis with urgent solutions in prevention, surveillance, and treatment

**YAZDAN MIRZANEJAD**, University of British Columbia, Canada

Title: Pathogen-derived noncanonical epitopes: Are they valuable targets for novel vaccinations and shall we be concerned about autoimmune responses?

**MICHELE MISHTO**, Francis Crick Institute, United Kingdom

Title: Bioterrorism through the ages: Historical perspective, emerging threats, and medical countermeasures

**CLAUDIA FERREIRA**, Sorbonne University, France

Title: Measles vaccination coverage indicators in 2023 and advance towards measles elimination and eradication by 2030

**PEDRO PLANS-RUBIÓ**, College of Physicians of Barcelona, Spain

Title: Severe influenza and other related respiratory infection cases during Omicron era in Japan

**MASAFUMI SEKI**, Saitama Medical University International Medical Center, Japan

Title: Mechanisms of mesenchymal stem cells and MSC- Exo in therapy of infection-related ARDS

**XIAOYUN ZHAO**, Tianjin University Chest Hospital, China

## Oral Presentations

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Title: Single step immunoblot tests with recombinant protein antigens for detecting IgG and IgM antibodies in Lyme disease

**RANJAN RAMASAMY**, ID-FISH Technology, United States

Title: Rapid development and field evaluation of a portable CRISPR-based assay for detection of Mpox during the 2025 Sierra Leone outbreak

**NISHA GOPAL**, Broad Institute of MIT and Harvard, United States

Title 1: Gendered socioeconomic impacts of emerging infectious diseases: Insights from a mixed-methods study in Guinea

Title 2: The role of social sciences in operationalizing the One Health approach: A case study of the DOPERAUS project in Guinea and the Democratic Republic of Congo

**STEPHANIE MALTAIS**, University of Montreal, Canada

Title: Genetic strains of mycobacterium tuberculosis among indigenous populations: A molecular epidemiology analysis of first nation communities in Northern Saskatchewan

**SALOME CHIKA IGBOKWE**, University of Saskatchewan, Canada

Title: When acute EBV mimics HIV: A case of false positive p24 antigen and low-level HIV antibody reactivity

**SMRITI CHAUDHARY**, Imperial College Healthcare NHS Trust, United Kingdom

Title: Molecular dynamics simulations reveal a novel role for procalcitonin during bacterial induced sepsis

**DAVID YOUNG**, University of Northampton, United Kingdom

Title: Mathematical modeling of COVID-19 dynamics in a West African context

**CHRISTABEL EMAEYAK JAMES**, University of Glasgow, United Kingdom

Title: Herpes zoster ophthalmicus following platelet-rich plasma therapy for androgenetic alopecia: A probable adverse reaction

**GEORGE RIDING**, Royal Free Hospital, United Kingdom

Title: The impact of expanded adolescent vaccination against Omicron waves depends on the epidemic status: A mathematical modelling study

**ANNA FAIRWEATHER**, University of Oxford, United Kingdom

Title: Application of machine-learning algorithms to identify the key determinants of risk for HIV, hepatitis C and hepatitis B in primary care settings

**JASMINA PANOVSKA-GRIFFITHS**, Pandemic Sciences Institute and The Queen's College, University of Oxford, United Kingdom

Title: Solitary neurocysticercosis mimicking a parietal brain tumour in a young woman: A diagnostic challenge

**ZOYA MALIK**, The Dudley Group NHS Foundation Trust, United Kingdom

Title: Strengthening four communities of practice of the one health knowledge nexus: A community-driven platform for operationalizing one health

**LINA AWADA**, Food and Agriculture Organization of the United Nations, Italy

Title: TLR9-dependent modulation of adipocyte differentiation by *Brucella abortus* DNA induces an inflammatory response

**NICOLE FREIBERGER**, Inbirs-Conicet, Argentina

Title: Human T-cell lymphotropic virus type 1 (HTLV-1) co-infection and tuberculosis in the Amazon region: An integrative review (2015–2025)

**CIPRIANA CATARINA AGUIAR**, Ufpa, Brazil

Title 1: Angioinvasive mucormycosis following SARS-CoV-2 infection: Case report

Title 2: Neurotoxoplasmosis with spinal cord involvement: A rare case

**RENATA ZORGETTI MANGANARO DE OLIVEIRA**, Base Hospital of São José do Rio Preto Medical School, Brazil

Title: Pneumocystis pneumonia in immunocompetent children

**ELMIRA RASTYAMOVNA SAMITOVA**, Sechenov First Moscow State Medical University, Russian Federation

# Tentative Program

Title: Regulation of dikaryotic arbuscular mycorrhizal fungal infection in *Vigna angularis*, *Vigna radiata*, and *Allium tuberosum* by *Glomus mosseae*

**CHIHANG CHANG**, Kang Chiao International School Linkou Campus, Taiwan

**LIN YUCHENG**, Kang Chiao International School Linkou Campus, Taiwan

Title: Genomic diversity of Orthohantavirus Andesense (ANDV): Impact of non-synonymous SNVs on gene expression and immune system evasion

**HADE RAMOS**, Pontificia Universidad Católica de Chile, Chile

Title: A case of possible CMV pneumonia after liver transplantation and management of CMV infection

**ZEYNEP BURÇIN YILMAZ**, Inonu University, Turkey

Title: Efficacy and safety of biologic therapies for inflammatory bowel disease: a systematic review from a nursing perspective

**HATICE CEYLAN**, Burdur Mehmet Akif Ersoy University, Turkey

Title: Gaps in clinical and ethical guidance during health crises: Lessons from the COVID-19 pandemic in México

**FERNANDA DE BLAS LOPEZ**, National Autonomous University of Mexico, Mexico

Title: OnePeru: Peruvian bioinformatics platform to contribute to the fight against antimicrobial resistance

**POOL MARCOS CARBAJAL**, University of San Martin de Porres, Peru

Title: Knowledge, attitudes, and practices among orthopaedic surgeons in Jordan with regard to using antibiotics in orthopaedic surgery prophylaxis: A cross-sectional study

**ALJALAMDEH**, Philadelphia University, Jordan

Title: E2 ubiquitin-conjugating enzymes regulate dengue virus-2 replication in *Aedes albopictus*

**XUELI ZHENG**, Southern Medical University, China

Title: Stability analysis of zoonotic infectious disease models and discussion of optimal strategies

**ZHANG LIJUAN**, School of Science, Institute of Disaster Prevention, China

Title 1: Antibiotics dispensing in tuberculosis patients using standardized patient approach: Results from a cross-sectional study from community pharmacies in Punjab, Pakistan

Title 2: Using unannounced standardized patients to assess quality of tuberculosis care and antibiotic prescribing: A cross-sectional study from a low-middle income country, Pakistan

**ALI HASSAN GILLANI**, Xi'an Jiaotong University, China

Title: Detection and variant characterization of Lumpy Skin Disease Virus (LSDV) from dairy cattle in India

**MANALI BAJPAI**, CSIR-National Chemical Laboratory, India

Title: Possibilities and challenges in developing a vaccine against leishmaniasis

**RAKESH KUMAR SINGH**, Banaras Hindu University, India

# Tentative Program

Title: Artemisinin resistance in *P. falciparum*: Probing the interacting partners of Kelch13 protein in parasite

**PREETI CHAUDHARY**, IGNOU University, ICMR- National Institute of Malaria Research, India

Title: Profile of children with blood stream *Candida* infection: A 10-year experience from a tertiary care centre in India

**ABHIPSHA ANURANJANA**, Christian Medical College, India

Title: A new universal fever definition and the unscientific nature of the conservative fever definition

**YACOB MATHAI KUNNATHAZHATH**, Marma Health Centre, India

Title: An observational, prospective study of clinical spectrum and outcome of acute encephalitis syndrome in North India SMS Medical College Hospital, Jaipur

**SUNIL KUMAR MAHAVAR**, SMS Medical College And Hospital Jaipur, India

Title: CRISPR-based point-of-care diagnostics for real-time surveillance of FMDV and LSDV under the One Health framework

**BARSHA MOHANTY**, CrisprBits Private Limited, India

Title: Cell type specific immunometabolic dichotomy distinguishes MIS-C from Kawasaki disease

**SURAJ CHANDRABHAN SINGH**, Indian Institute of Technology Palakkad, India

Title: Simultaneous inhibition of terminal oxidases eradicates heterogenous population of *Mycobacterium tuberculosis*

**ARNAB ROY**, NIPER, Hyderabad, India

Title: Emerging burden of non-tuberculous mycobacteria in MGIT-based tuberculosis cultures: Insights from South India

**AMBATI MRUDULA SRINIVASULU**, Yoda Diagnostics, Hyderabad, India

Title: HupB *Mycobacterium tuberculosis* is essential for stress adaptation, hematogenous dissemination, and long-term survival in vivo

**LOVELY SISODIYA**, Translational Health Science and Technology Institute, India

Title: Non-albicans candidemia in intensive care units of a tertiary care hospital and the antifungal susceptibility pattern of the isolates along with biofilm formation

**KUNALSEN JAGATDEO**, Kalinga Institute of Medical Sciences, India

Title: When pneumococcal meningoenzephalitis masquerades as stroke: Recognizing in the immune turning point

**AMBREEN SULTANA**, Holy Spirit Hospital, India

Title 1: A rare case of meningitis and septicemia due to *Streptococcus acidominimus*

Title 2: Association between cardiometabolic risk factors and COVID-19 severity in patients of a rural tertiary hospital

**PERCIVAL C DILLA**, Region II Trauma and Medical Center, Philippines

Title: Neuroschistosomiasis in an adolescent presenting with seizure and headache: A case report

**RAY JOHN M. SALUD**, Rizal Medical Center, Philippines

# Tentative Program

Title: Diagnostic concordance between multiplex PCR and conventional culture for pathogen identification and antimicrobial resistance detection: Implications for clinical decision-making in infectious disease management

**LOTGARDA TAYAO**, San Lazaro Hospital, Philippines

Title: Creutzfeldt-Jakob disease in the Philippines: Diagnostic challenges, clinical features and insights from the first multicenter registry and descriptive analysis

**SAMUEL AYO**, Chong Hua Hospital Fuente Cebu, Philippines

Title: Lenacapavir for HIV treatment and pre-exposure prophylaxis- evaluating efficacy and safety: A systematic review and meta-analysis

**KHALED HEMDAN**, October 6th University, Egypt

Title: Host immune responses and parasitological dynamics in schistosome-infected snails

**KHALED MOHAMED ZAYED**, Theodor Bilharz Research Institute (TBRI), Egypt

Title: Equipment calibration and verification are crucial for biosafety and biosecurity maintenance in an ISO 9001:2015 certified fowl cholera vaccine production laboratory

**MAHINUR BEGUM MOKTA**, LRI, DLS, Bangladesh

Title: Effectiveness of autogenous protozoan vaccine against blood protozoa for ruminants

**MD. ZAKIR HASSAN**, Bangladesh Livestock Research Institute, Bangladesh

Title: Sensitivity of antimony(III)-sensitive and -resistant MRPA-overexpressing and AQP1-mutated Leishmania strains towards novel organoantimony(V) and organobismuth(V) complexes and their effect on DNA and membrane integrity

**ARSHAD ISLAM**, Lady Reading Hospital, MTI, Pakistan

Title: Staphylococcus aureus isolated from clinical samples and its antibiogram analysis

**MAHWISH RIAZ**, Shaheed Benazir Bhutto Women University, Pakistan

Title: Efficacy of copper-loaded carbon nanoparticles against Listeria monocytogenes isolated from canned food

**NUREEN ZAHRA**, The University of Lahore Pakistan, Pakistan

Title: Trends in enteroviral meningitis at a tertiary care setting in Islamabad, Pakistan

**SANIA RAZA**, Shifa International Hospital, Pakistan

Title: Effusive constrictive pericarditis due to tuberculosis, with fleeting LV thrombus

**KAMRAN KHAN**, Pakistan Institute of Medical sciences, Pakistan

Title: Seroprevalence and potential risk factors of brucellosis in camels in KPK, Pakistan

**MUHAMMAD SADIQ**, Veterinarian, Pakistan

Title: Laboratory diagnostics of CMV in the prediction of CMV disease in kidney transplant patients

**SOTIRIJA DUVLIS**, University Goce Delcev, Faculty of medical sciences, Macedonia, The Former Yugoslav Republic of

Title: Citobot: An AI-driven solution for cervical cancer screening and public health innovation in Latin America

**MARCELA ARRIVILLAGA**, Pontifical Javeriana University, Colombia

# Tentative Program

Title: Epidemiology of monkeypox in Bolivia

**PAOLA ANDREA SANTOS MAGNE**, Universidad Mayor, Bolivia

Title 1: Urinary tract infections associated with intensive care unit care: Prevention challenges and fatal consequence

Title 2: The duration of antibiotic therapy in healthcare-associated pneumonia in intensive care units

**BASSI OUMAIMA**, CHU IBN ROCHD, Morocco

Title: Albumin in intensive care

**SAWSEN TIHAMY**, University Hospital Center Ibn Rochd ICU 33, Morocco

Title: Outcomes of severe tuberculous meningoencephalitis in ICU: Risk factors and clinical evolution

**TOUGAR SANAA**, Chu Ibn Rochd Casablanca, Morocco

Title: Evaluation of serum miR-146a and miR-155 expression in patients infected with Streptococcus pneumoniae

**ZAHRAA SADEQ S. SAIHOOD**, University of Al-Kut, Iraq

Title: Probiotic and anti-inflammatory potential of D.SAP, a new apple-based formulation, against COVID-19: Preclinical and clinical evidence

**HOSSEIN DEZHAKAM**, Khwarizmi Institute of Science and Technology, Iran (Islamic Republic of)

Title: Immunotherapy with StroVac in the management of post-radiation cystitis and recurrent urinary infections among cervical cancer survivors

**NARGIZ ZEYNAL**, NOC, Azerbaijan

Title: Acceptability of mass drug administration for lymphatic filariasis in Baglung municipality of Nepal: A mixed-method study

**MUSKAN PUDASAINEE**, Pokhara University, Nepal

Title: A one health regional framework for predictive dengue surveillance and early warning in Southeast Asia

**SAHINA SIDHIK**, Institut Pasteur du Cambodge (IPC), Cambodia

Title: Development of a multiplex quantitative real-time PCR for the detection of Middelburg virus, Sindbis virus, and Ndumu virus

**ELISE BONNET**, University of Pretoria, South Africa

Title: Unveiling brucellosis risks in breeding herds and humans: Case study on diagnostic failures and control gaps in South Africa

**KOKETSO DESIREE**, University of the Witwatersrand, South Africa

Title: Perception and consumption of different drinks for combating COVID-19 infections

**BERNARD AWUAH**, University of Ghana, Ghana

Title: Addressing gaps in access and quality of NCD services in rural Kenya through a participatory approach

**JAPHETH OGOL OUMA**, University of Antwerp, Kenya

# Tentative Program

Title: High prevalence of multi-drug resistant H58 Salmonella Typhi and emerging fluoroquinolone resistance among febrile children in Nairobi County, Kenya

**SUSAN MUTILE KAVAI**, Kenya Medical Research Institute, Kenya

Title: Prevalence, intensity, and risk factors of Schistosoma mansoni and other intestinal parasites: A cross-sectional study in rural agricultural communities of Lango sub-region, Uganda

**JOHN PAUL BYAGAMY**, Gulu University, Uganda

Title: Trends and distribution of snakebite cases in Uganda, 2020–2024

**NALWEYISO MARTHA DORCAS**, Ministry of Health, Uganda

Title: Strengthening life course immunization through implementation of Saving Lives and Livelihoods (SLL) Project Phase II in Eastern Africa region, 2025

**BIRUNGI DOREEN**, Amref Health Africa, Uganda

Title: Inhibitor activity and resistance mechanism of compound BTD7 against Mycobacterium tuberculosis

**HAFTAY ABRAHA TADESSE**, Mekelle University, Ethiopia

Title: Development and validation of a diagnostic prediction model for neonatal sepsis in a low-resource setting

**NAHOM WORKU TESHAGER**, University of Gondar, Ethiopia

Title: Spatial and demographic analysis of life-course vaccination coverage in selected regions of Ethiopia: Evidence from a household digital head count

**MICHAEL TAREKEGN DAMTEW**, Medicine, Ethiopia

Title: IFN- $\gamma$ 's discriminatory performance to predict antimalarial and antityphoidal treatment outcome and recovery rate

**MACDONALD BIN ERIC**, University of Yaounde 1, Cameroon

Title: Evidence of urinary schistosomiasis in nomadic pastoralists of northern Cameroon and disparities in health knowledge and practices between local and foreign nomadic groups

**PIERRE FONGHO SUH**, Centre for Research in Infectious Diseases, Cameroon

Title: Decade-long surveillance of rotavirus genotype diversity pre- and post-vaccine introduction among under-five children with diarrhea at the University of Ilorin Teaching Hospital, Nigeria (2013–2023)

**AMADU DELE OHINOYI**, University of Ilorin Teaching Hospital (UITH), Nigeria

Title: The African social economy and the misguided responses to COVID-19 in sub-Saharan African cities: Equity and human rights issues

**GEOFFREY NWAKA**, Abia State University, Nigeria

Title: Pandemic alert: The world should keep a close eye on arenaviridae as a potential viral threat!

**RAHALI LAWALI**, Al-Shifah Scientific Medicine Company Limited, Nigeria

*Oral Presentation slots are still Open!!*

## Poster Presentations

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Title: Cryptococcal meningitis in a patient with hyper-IgE syndrome: A rare and challenging complication

**SYEDA HUMNA ZAIDI**, Poplar Bluff Regional Medical Center, United States

Title: Dual tick-borne infection: Severe babesiosis and Lyme coinfection complicated by multisystem organ dysfunction

**RICO LEONARDO LIZBINSKI**, Northern Light Health, Eastern Maine Medical Center, United States

Title: Severe legionella pneumonia case series at an urban academic medical center

**SASHA LEIBHOLZ**, New York Presbyterian Columbia/Cornell, United States

**LAUREN GRUFFI**, New York Presbyterian Columbia/Cornell, United States

Title: Atypical presentation of disseminated herpes zoster in an immunocompetent adult

**HANA RAZA**, McLaren Oakland Hospital, United States

Title: A cog in the wheel

**ANAM AZHAR**, Texas Health Resources, United States

Title: Novel antimalarial compound 2741-19 synergistically kills *P. falciparum* in vitro with artemisinin combination therapy partner drug, piperazine

**BROOKE SKINNER**, Brown University, United States

Title: Triple threat: A case of *Gemella morbillorum*, *Escherichia coli*, and *Granulicatella adiacens* bacteremia in a patient with Crohn's disease

**CARMEN SANCHEZ PEREZ**, HCA, United States

Title: Sepsis-induced gastrointestinal dysfunction- An atypical initial presentation of infective endocarditis

**KESAVA MANIKANTA ACHUTA**, Garden City Hospital, United States

Title: SEP-1 compliance metrics following the sepsis tool implementation project, utilizing the epic 2.0 sepsis prediction model

**TERRI MENSER**, Mayo Clinic, United States

Title: Sporotrichosis: Case report and review of sporotrichosis — clinical presentation, diagnosis, antifungal susceptibility, and United States epidemiology

**TAYLOR HERMANN**, University of South Florida, United States

Title: Early prosthetic joint infection of the knee due to *Clostridioides difficile* following episode of colitis

**LILY ZHENG**, Rutgers Robert Wood Johnson Medical School, United States

Title: Opportunistic central nervous system infections and transplant rejection in solid organ transplant recipients: A scoping review

**PRIYANKA SHEKHAWAT**, Mass General Brigham, United States

Title 1: Ileal perforation due to *Ascaris lumbricoides*: An incidental finding in ileostomy complicated by peritonitis

Title 2: Acute-on-chronic liver failure triggered by dengue infection in a patient with probable autoimmune hepatitis

**PAOLO AUGUSTO ROMERO MERINO**, University Clinical Hospital of Valladolid, Spain

Title 1: Rare cause of septic arthritis: Knee infection by *Streptococcus sanguinis* post intra-articular injection

Title 2: Severe pharyngo-cervical infection and persistent oropharyngeal–cervical fistula following needle aspiration in a previously irradiated clival chordoma: A case report

**THOMAS REPANTIS**, General Hospital Agios Andreas, Greece

Title: Co-infection of *Pneumocystis jirovecii* and *Mycobacterium tuberculosis* in a patient with granulomatosis with polyangiitis: A diagnostic and therapeutic challenge

**MARIA SOURA**, Laiko General Hospital, National and Kapodistrian University of Athens, Greece

Title 1: Recurrent suppurative hidradenitis of the breast in a 59-year-old woman: A clinically deceptive entity mimicking malignancy – diagnostic pitfalls and surgical insights

Title 2: Endocarditis: Contemporary clinical, microbiological, and therapeutic insights with emphasis on prognostic precision

**CHRISTOS SIMOGLU**, General Hospital of Xanthi, Greece

Title: Vancomycin levels in CSF versus brain ECF: Which compartment reflects the target site in postoperative meningoencephalitis?

**SKAISTE ZUKAITIENE LITHUANIAN** University of Health Sciences, Lithuania

Title: Rapid identification of *Bacillus anthracis* biomarkers via mass spectrometry: A review and its implications for biodefense

**JACQUELINE ROBERTA SOARES SALGADO**, Engineering Military Institute (IME) of the Brazilian Army, Brazil

Title: Performance and importance of a meningitis diagnostic unit, shared management, in a unitary unit, in Belem/Para/Brazil

**NATALICE ANDRADE DA SILVA**, SESPA/UDM/HUJBB, Brazil

Title: Anti-proliferative and metabolic activity of the compounds caffeic acid and oregano essential oil in human trophoblast cells infected with the RH strain of *Toxoplasma gondii*

**IDESSANIA NAZARETH COSTA**, Independent Researcher, Brazil

Title: Virulence factors and genetic diversity of *Trypanosoma cruzi*: Implications for pathogenesis mechanisms

**LUCAS GRANJA COTRIK**, University Veiga de Almeida, Brazil

Title: Epidemiological profile of gestational toxoplasmosis in Brazil from 2019 to 2024

**LUIZ FILIPPE SIMÃO SOARES**, Universidade Federal do Espírito Santo (UFES), Brazil

Title 1: Acquired immunodeficiency syndrome with multiple opportunistic coinfections: Tuberculosis, cytomegalovirus, Pneumocystis pneumonia, and malaria – report of a rare and challenging case

Title 2: Takotsubo syndrome as a rare complication in a young patient with pulmonary tuberculosis: Case report

**BRUNA BARROS DA FONSECA**, University of Western São Paulo UNOESTE, Brazil

Title 1: Community-associated invasive infection by methicillin-resistant Staphylococcus aureus in an immunocompetent adolescent – case report

Title 2: Rifampicin-resistant meningeal tuberculosis in an immunocompromised patient with HIV: Case report

**NILTON GABRIEL VICENTE FERNANDES DA SILVA**, University of Western São Paulo - UNOESTE, Brazil

Title 1 : Fulminant hepatic failure associated with hepatitis A virus in a previously healthy patient: Case report

Title 2: Rare complication of dengue fever: Severe acute liver failure – Case report

**BARBARA ALVES RHOMBERG**, University of Western São Paulo - UNOESTE, Brazil

Title: Vegetable-associated Escherichia coli ST446 carrying blaCTX-M-1 and mcr-1 raises concerns regarding difficult-to-treat foodborne infections

**ELIANA GUEDES STEHLING**, University of Sao Paulo, Brazil

Title: Amplicon-based nanopore sequencing reveals molecular evolution and zoonotic potential of Muju virus (Orthohantavirus puumalaense) in Craseomys regulus, Republic of Korea

**JIN-WON SONG**, Korea University College of Medicine, Korea, Republic of

Title: Protective efficacy of a novel trivalent inactivated Salmonella vaccine against Salmonella Infantis in Hy-Line Brown chickens

**JIN HUR**, Jeonbuk National University, Korea, Republic of

Title: Clinical and microbiological pattern of invasive pneumococcal disease in adult patients admitted to Sultan Qaboos University Hospital

**FATMA AL MAHRUQI**, OMSB, Oman

Title: Dengue fever uncovers a late diagnosis of sickle cell disease – A case report

**MALLAK ALNAABI**, Resident, Oman

Title: Legionella pneumophila pneumonia: An underdiagnosed disease, but with a high impact

**SIMOIU MADALINA**, Carol Davila University of Medicine and Pharmacy of Bucharest, Romania

Title: Atypical neurological and ophthalmic debut of AIDS with dual opportunistic infection: Cryptococcal meningitis and cytomegalovirus retinitis

**YAIRA ELOISA MENDOZA MONTIJO**, Autonomous University of Baja California, Mexico

Title: Unexpected pulmonary cryptococcosis in an immunocompetent individual: Case report and clinical analysis

**SERGIO SILVESTRE SOTO SANCHEZ**, University of Monterrey, Mexico

# Tentative Program

Title: Outbreak of pulmonary histoplasmosis in Cienfuegos province

**DAREHYNE ALHISON AVILA PINA**, Health, Cuba

Title: Reporting a case of ankylosing spondylitis — a condition to be differentiated from infectious diseases

**ENERIK**, University Hospital Center “Mother Teresa”, Albania

Title: Impact of type 2 diabetes mellitus on sputum conversion and clinical outcomes in treatment-naïve patients with pulmonary tuberculosis

**TINGRU**, Chongqing Public Health Medical Center, China

Title: NTM-PD masquerading as pulmonary tuberculosis: Case series from a tertiary care hospital

**PRATEEK YADAV**, ESIC Medical College and Hospital, India

Title: Diverse clinical presentations of brucellosis in a tertiary care centre

**UJWAL RAMRAO SHINDE**, Bharati Vidyapeeth Deemed University, India

Title: Antibiotic resistance burden and gut microbiome alterations in patients with non-alcoholic fatty liver disease: A pilot study from a tertiary care centre in North India

**POORNIMA VERMA**, Sanjay Gandhi Postgraduate Institute of Medical Sciences, India

Title: Redefining scrub typhus severity: Evidence from a tertiary care hospital of North India

**DOLLY KOTHARI**, SMS Medical College And Hospital, India

Title: Clinical outcomes and choice of antibiotics in AmpC beta-lactamase hyperproducing Enterobacterales bacteremia: A single-centre study

**NAVANITHA CHANDRASEKARAN**, Universiti Kebangsaan Malaysia, Malaysia

Title: Diagnostic reliability of procalcitonin in paediatric sepsis: Insights from Southeast Asia

**SYAMIIHAH MARDHIAH A RAZAK**, Universiti Sultan Zainal Abidin, Malaysia

Title: Prevalence of Acinetobacter baumannii infection in a tertiary hospital: antimicrobial resistance pattern and outcome

**JO QUEENSTEIN LYDIA L. ROBEL**, Divine Word Hospital, Philippines

Title: Catastrophic unmasking: Fatal tuberculosis-associated IRIS presenting as acute liver failure in pregnancy

**CARMELA BIANCA VILLACETE**, St Luke's Medical Center - Quezon City, Philippines

Title: Prevalence and microbiologic profile of catheter-related bloodstream infections in chronic kidney disease patients in Baguio General Hospital and Medical Center

**CINDERELLA GERNA**, Dennis Molintas District Hospital, Philippines

Title: Risk factors of the early onset of catheter-related bloodstream infection among hemodialysis patients admitted at a tertiary hospital: A 5-year retrospective analysis (2018–2022)

**DEVIN EDJOHN MICHAEL ABALLE**, Vicente Sotto Memorial Medical Center Department of Internal Medicine, Philippines

Title: Clinico bacteriological characteristics and clinical outcomes in acute exacerbation of COPD: A 2-year retrospective review of patient data

**JOZEN RAY DRAGON**, Vicente Sotto Memorial Medical Center Department of Internal Medicine, Philippines

Title: Acute pancreatitis as a rare initial manifestation of visceral Kaposi sarcoma: A case report

**NEIL GABRIEL ENCINA**, National Kidney and Transplant Institute, Philippines

Title: A case of neurosyphilis presenting as dyschromatopsia in an immunocompetent Filipino adult

**SHARRAH MAE TAN**, Chong Hua Hospital Fuente Cebu, Philippines

Title: Infected pseudoaneurysm from septic embolism of the left common iliac artery in a seventy-five-year-old man

**JOHN LUIS WEE**, Chong Hua Hospital, Philippines

Title: Surviving a rare, multifocal musculoskeletal infection with concomitant septic myocarditis from *S. dysgalactiae* bacteremia in a 50-year-old male Filipino: A case report

**KATE CASSANDRA DIGAUM**, Chong Hua Hospital Cebu, Philippines

Title: Risk factors of *Acinetobacter baumannii* infection among patients in the intensive care unit of a tertiary hospital in Cebu City

**DESIREE SOR MEJICA**, Vicente Sotto Memorial Medical Center, Philippines

Title: A rare co-occurrence of streptococcus pyogenes meningitis and anti-N-methyl-D- aspartate receptor encephalitis: A case report

**DULCE GREGORIO TALAVERA**, East Avenue Medical Center, Philippines

Title 1: Report on several clinical cases of measles at the pediatrics department, Tam Anh General Hospital, Hanoi

Title 2: Epidemiological and clinical characteristics of children with measles treated at Tam Anh General Hospital, Hanoi, Vietnam (January–August 2025)

**THI HONG HAI PHAN**, Tam Anh General Hospital, Vietnam

Title: Prevalence of risky sexual behavior and contributing factors to the increase of sexually transmitted infections among adolescents in Bogor city and regency

**MUHAMMAD YUSUF JIMMY**, PKNI, Indonesia

Title: Impact of rapid molecular diagnostics on COVID-19 management in ICU patients

**FJORDA BERISHA**, Clinic of Infection Disease, The Republic of Kosovo

Title: Risk of tuberculosis in patients with autoimmune diseases treated with biologic therapies: A retrospective cohort study in Colombia

**ANDRES ALEJANDRO RODRIGUEZ BOBADILLA**, Universidad Manuela Beltran, Colombia

Title: Sepsis in neonates: Prevalence of micro-organisms and their antimicrobial susceptibility pattern in the neonatal intensive care unit: A retrospective study

**MUHAMMAD HAMMAD**, Shifa Tameer-e-Millat University, Pakistan

Title: A double mutant of *Mycobacterium tuberculosis* targeting membrane transporters CtpF and MmpL7 as a promising live-attenuated vaccine candidate

**CARLOS YESID SOTO OSPINA**, National University of Colombia, Colombia

Title: Peritonitis complicating body packing: A case report

**SAFIA CHAABI**, Ibn Rochd University Hospital Center, Morocco

Title: Prognostic role of fever in severe brain trauma

**CHAIMAE CHIGUER**, Ibn Rochd University Hospital, UH2C, Morocco

Title 1: Impact of bacterial resistance in the ICU

Title 2: Patterns of antibiotic prescription and duration in intensive care: Insights from a five-year retrospective study

**ANAS ERRAGH**, Ibn Rochd University Hospital, UH2C, Morocco

Title: Epidemiological profile and antibiotic resistance patterns of Enterobacteriaceae in a Moroccan surgical ICU

**WAFQUI MOHAMED TAHA**, SMAAR, Morocco

Title: Duration of antibiotic therapy in intensive care

**SAWSEN TIHAMY**, University Hospital Center Ibn Rochd ICU 33, Morocco

Title: Epidemiological profile and factors prognostic disease of meningitis community in children in the region of Beni-Mellal Khenifra, Morocco, 2012-2023

**BOUDIAF TAOUFIK**, Ministry of Health and Social Protection, Morocco

Title: The combination (amphotericin B + EDTA) as an antifungal blocking agent in the inhibition of mixed biofilm formation on catheters

**ZIANE**, University of Tlemcen, Algeria

Title: Evaluation of adaptive immune responses to COVID-19 vaccination in patients with comorbidities

**MAYRA ASHIROVA**, South Kazakhstan Medical Academy, Kazakhstan

Title: Determining the anti-Cryptococcus inhibitory effects of a tincture derived from *Usnea barbata* and characterising its phytochemical compounds

**LESLEY-ANNE CAINE-SIGEJE**, University of the Free State, South Africa

Title: De novo molecular design and bioactivity prediction of novel hexahydroquinolines as transmission-blocking PfCDPK4 inhibitors

**GBOLAHAN ODUSELU**, West African Centre for Cell Biology of Infectious Pathogens (WACCBIP), Ghana

Title: A novel thogoto-like virus isolated from ticks collected from domestic animals in Isiolo County, Kenya

**HELLEN SYOMBWII KOKA**, Kenya Medical Research Institute, Kenya

Title: The impact of antibiotic growth promoters on broiler chicken and environmental health in Kibaha Town Council – Tanzania

**DAMAS THEOBALD MSAKI**, Kibaha Education Centre, Tanzania, United Republic of

Title: Seroprevalence of brucellosis in dairy animals and their owners in selected sites, Central Highlands of Ethiopia

**TEMESGEN KASSA GETAHUN**, Ethiopian Institute of Agricultural research, Ethiopia

Title: Real-world COVID-19 vaccine effectiveness in Ethiopia using a retrospective test-negative case-control study design

**GUTEMA BULTI TURA**, Ethiopian Public Health Institute, Ethiopia

Title: Subtractive proteomics and immunoinformatics based design of a chimeric antigen for Leishmania aethiops to diagnose cutaneous leishmaniasis

**DEBORAH TELAHUN TEKA**, Bio and Emerging Technology Institute, Ethiopia

Title: Spatio-temporal analysis of the distribution of waterborne diseases in children under 5 years of age from 2018 to 2022 in the Lemba health zone in Kinshasa, DR Congo: A retrospective and observational analysis

**AYMAR AKILIMALI**, Medical Research Circle (MedReC), Congo, the Democratic Republic of the

Title: Evaluation of central repeats and haplotype on Plasmodium falciparum circumsporozoite gene in isolates obtained from Ore, Osun State, Nigeria

**OLAFUSI CELESTINA OLUWASEUN**, Covenant University, Nigeria

Title: A prospective review of personalized therapy approaches in malaria management: Insights from google scholar

**GOODNESS ENWUCHOLA**, University of Ibadan, Nigeria

*Poster Presentation slots are still Open!!*