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ID-FISH Technology, United States



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Claudia Ferreira
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Pedro Plans Rubio
College of Physicians of Barcelona, Spain



Masafumi Seki
Saitama Medical University International Medical Center, Japan



Xiaoyun Zhao
Tianjin University Chest Hospital, China

10th Edition of World Congress on Infectious Diseases

25th-27th

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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

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Keynote Presentations

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

Oral Presentations

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

STEPHANIE MALTAIS, University of Montreal, Canada

Title: 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: 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: A structured risk-assessment tool for increased zoonotic influenza cases in Cambodia (2025): Insights from England

ANNA DIGHERO, UK Health Security Agency, United Kingdom

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

NICOLE FREIBERGER, Inbirs-Conicet, Argentina

Title: Comparative analysis of time-series models for predicting dengue outbreaks in Brazil

LUCAS FERREIRA QUINTÃO MOREIRA, Aeronautics Institute of Technology (ITA), Brazil

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

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

Title: 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

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

Tentative Program

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

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

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

ALI HASSAN GILLANI, Xi'an Jiaotong University, China

Title: 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

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: 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: An observational prospective study of Guillain Barre syndrome (GBS) associated with enteric infection at North India, SMS Medical College, Jaipur

SHASHI BHUSHAN SHARMA, 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: Simultaneous inhibition of terminal oxidases eradicates heterogenous population of *Mycobacterium tuberculosis*

ARNAB ROY, NIPER, Hyderabad, India

Tentative Program

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

AMBATI MRUDULA SRINIVASULU, Yoda Diagnostics, Hyderabad, India

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

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

Title: 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

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: 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: Breaking the chain: How rapid investigation and product recall ended a *Pseudomonas aeruginosa* bloodstream infection outbreak in a cardiac tertiary care center

MOIZ AHMED KHAN, Tabba Heart Institute, Pakistan

Title: A systematic investigation of an outbreak of carbapenem-resistant *Acinetobacter baumannii* in the surgery unit of a cardiac care center in Karachi, Pakistan

MOIZ AHMED KHAN, Tabba Heart Institute, 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: CMV infection in the kidney transplant patients from North Macedonia

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

Title: Epidemiology of monkeypox in Bolivia

PAOLA ANDREA SANTOS MAGNE, Universidad Mayor, Bolivia

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

BASSI OUMAIMA, CHU IBN ROCHD, Morocco

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

BASSI OUMAIMA, CHU IBN ROCHD, Morocco

Title: Albumin in intensive care

SAWSSEN 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: Aerosol production associated with different respiratory manoeuvres and face coverings, and two weeks of treatment in people with tuberculosis

ZAMA MAHLOBO, Stellenbosch University, 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: Assessment for IPC compliance among health facilities in Uganda: Analysis of data from the 2023 IPC survey

MUTEGEKI MICHAEL, Ministry of Health, Uganda

Title: Clustered deaths attributed to severe malaria and poor health-seeking behaviors in mid-western Uganda, June–September 2025

MUTEGEKI MICHAEL, Ministry of Health, Uganda

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

NALWEYISO MARTHA DORCAS, Ministry of Health, 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: IFN- γ '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 (UIITH)), 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

Oral Presentation slots are still Open!!

Poster Presentation

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

GEORGE RIDING, Royal Free Hospital, United Kingdom

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

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

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

THOMAS REPANTIS, General Hospital Agios Andreas, Greece

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

BÁRBARA ALVES RHOMBERG, UNOESTE University, Brazil

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

BÁRBARA ALVES RHOMBERG, UNOESTE University, Brazil

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

BÁRBARA ALVES RHOMBERG, UNOESTE University, Brazil

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

BÁRBARA ALVES RHOMBERG, UNOESTE University, Brazil

Title: Severe acute respiratory distress syndrome secondary to viral pneumonia caused by *Varicella Zoster*: Case report

BÁRBARA ALVES RHOMBERG, UNOESTE University, Brazil

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

BÁRBARA ALVES RHOMBERG, UNOESTE University, Brazil

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

BÁRBARA ALVES RHOMBERG, UNOESTE University, 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: 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: Outbreak of pulmonary histoplasmosis in Cienfuegos province

DAREHYNE ALHISON AVILA PINA, Health, Cuba

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

NAVANITHA CHANDRASEKARAN, Universiti Kebangsaan Malaysia, 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: Creutzfeldt-Jakob disease in the Philippines: Diagnostic challenges, clinical features and insights from the first multicenter registry and descriptive analysis

SAMUEL AYO, Philippine College of Physicians, Philippines

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

SHARRAH MAE TAN, Chong Hua Hospital Fuente Cebu, Philippines

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

THI HONG HAI PHAN, Tam Anh General Hospital, Vietnam

Title: 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: 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: Osteosynthesis implant infections: A series of 5 cases

ABDERRAHMANE EL MOSTADI, Ibn Rochd University Hospital, UH2C, Morocco

Title: Leptospirosis revealed by acute pancreatitis: A case report

ABDERRAHMANE EL MOSTADI, Ibn Rochd University Hospital, UH2C, Morocco

Title: Cerebral abscess revealing nocardiosis in a patient with systemic lupus erythematosus: A challenging diagnosis

ABDERRAHMANE EL MOSTADI, Ibn Rochd University Hospital, UH2C, Morocco

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: Impact of bacterial resistance in the ICU

ANAS ERRAGH, Ibn Rochd University Hospital, UH2C, Morocco

Title: 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: Multi-marker analysis reveals an extensive genetic diversity in *Rhipicephalus sanguineus* (temperate lineage) and the first identification of *Rhipicephalus rutilus* in Tunisia

AMANI, Higher Institute of Biotechnology of Sidi Thabet, Tunisia

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

Tentative Program

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 aethiopica 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

Poster Presentation slots are still Open!!