magnus Group
Share, Receive & Grow!

CONFERENCE
**PROGRAM**

# INFECTION 2026

10TH EDITION OF WORLD CONGRESS ON

# INFECTIOUS DISEASES

"New Frontiers in Infectious Diseases: Diagnosis, Treatment, and Control"

June 25-27, 2026
Barcelona, Spain

**EXHIBITOR**

bertin Life Sciences
A BRAND OF BERTIN TECHNOLOGIES

**IN-PERSON:**

**Hotel Alimara**
Carrer de Berruguete, 126,
Horta-Guinardó, 08035 Barcelona, Spain

**VIRTUAL:**

Central European Summer Time (CEST)

# Final Program

## THURSDAY JUNE 25, 2026

### DAY 01 | In-Person @Sitges+Llivia

| | |
|---|---|
| 08:00-08:50 | Registrations |
| 08:50-09:00 | Opening Ceremony and Introduction |
| 09:00-11:00 | Keynote Sessions |
| 11:00-11:20 | Coffee Break |
| 11:20-13:00 | Oral Sessions |
| 13:00-14:00 | Lunch Break |
| 14:00-14:20 | Exhibitor Session |
| 14:20-16:00 | Oral Sessions |
| 16:00-16:20 | Coffee Break |
| 16:20-16:40 | Exhibitor Session |
| 16:40-17:20 | Oral Sessions |

## FRIDAY JUNE 26, 2026

### DAY 02 | In-Person @Sitges+Llivia

| | |
|---|---|
| 08:50-09:00 | Opening Note and Introduction |
| 09:00-10:20 | Keynote Sessions |
| 10:20-11:00 | Oral Sessions |
| 11:00-11:20 | Coffee Break |
| 11:20-13:00 | Oral Sessions |
| 13:00-14:00 | Lunch Break |
| 14:00-16:00 | Oral Sessions |
| 16:00-16:20 | Coffee Break |
| 16:20-18:10 | Poster Sessions |

### DAY 02 | Virtual @Zoom Meetings

| | |
|---|---|
| 08:30-09:00 | AV Check |
| 09:00-09:40 | Keynote Session |
| 09:40-12:00 | Oral Sessions |
| 12:00-12:40 | Keynote Session |
| 12:40-14:20 | Oral Sessions |
| 14:20-15:40 | Poster Sessions |
| 15:40-16:20 | Keynote Session |
| 16:20-16:40 | Oral Session |
| 16:40-17:20 | Poster Sessions |
| 17:20-17:40 | Oral Session |
| 17:40-18:10 | Poster Sessions |

## SATURDAY JUNE 27, 2026

### DAY 03 | In-Person @Sitges+Llivia

| | |
|---|---|
| 08:50-09:00 | Opening Note and Introduction |
| 09:00-10:20 | Keynote Sessions |
| 10:20-11:00 | Oral Sessions |
| 11:00-11:20 | Coffee Break |
| 11:20-13:00 | Oral Sessions |
| 13:00-14:00 | Lunch Break |
| 14:00-16:00 | Oral Sessions |
| 16:00-16:20 | Coffee Break |
| 16:20-16:40 | Oral Session |

### DAY 03 | Virtual @Zoom Meetings

| | |
|---|---|
| 08:30-09:00 | AV Check |
| 09:00-09:40 | Keynote Session |
| 09:40-11:40 | Oral Sessions |
| 11:40-12:00 | Poster Sessions |
| 12:00-14:00 | Oral Sessions |
| 14:00-15:30 | Poster Sessions |
| 15:30-16:10 | Keynote Session |
| 16:10-17:10 | Oral Session |

## Important Note

The conference follows Central European Summer Time (CEST) for both In-Person and Virtual sessions.

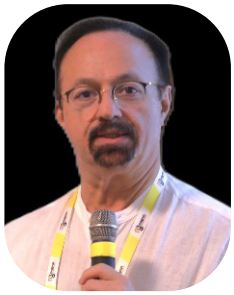
When the program refers to Local Timings, it means the time mentioned is in the time zone of the presenter's country.

**In-Person presentations** will take place in the **Sitges+Llivia Meeting Hall** at **Hotel Alimara** and **virtual presentations** will take place via **Zoom Meetings.**

Please remain available in the hall or on Zoom throughout the day, as minor program adjustments may occur due to technical issues or presenter no-shows

# Keynote Speakers

**Ranjan Ramasamy**
ID-FISH Technology, United States



**Yazdan Mirzanejad**
University of British Columbia, Canada

**Nathalie Silvestre**
Transgene, France

**Claudia Ferreira**
Sorbonne University, France

**Pedro Plans Rubió**
College of Physicians of Barcelona, Spain

**Masafumi Seki**
Saitama Medical University International Medical Center, Japan

**Michele Mishto**
Francis Crick Institute, United Kingdom

**Saurabh Chattopadhyay**
University of Kentucky College of Medicine, United States

**Vincenzo Pennone**
IRCCS Ospedale Galeazzi Sant'Ambrogio, Italy

**Sergey Suchkov**
N.D. Zelinskii Institute for Organic Chemistry of the Russian Academy of Sciences & InMedStar, Russian Federation

**Xiaoyun Zhao**
Tianjin University Chest Hospital, China

**Francis J Castellino**
University of Notre Dame, United States

IN-PERSON

# Day 01 - Sitges+Llivia Meeting Hall

25 June, Thursday

CENTRAL EUROPEAN SUMMER TIME (CEST)

| | |
|---|---|
| 08:00-08:50 | Registrations |
| 08:50-09:00 | Opening Ceremony and Introduction |

**Moderator:**
**Panayiota Christodoulou**, Evangelismos General Hospital of Athens, Greece

**Chairs:**
**Ranjan Ramasamy**, ID-FISH Technology, United States
**Yazdan Mirzanejad**, University of British Columbia, Canada

09:00-09:40 — Keynote Session

**Ranjan Ramasamy, ID-FISH Technology, United States**

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

09:40-10:20 — Keynote Session

**Yazdan Mirzanejad, University of British Columbia, Canada**

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

10:20-11:00 — Keynote Session

**Nathalie Silvestre, Transgene, France**

Title: Robust protection against monkeypox virus mediated by a novel cell-line–Derived MVA vaccine (TG-MVAcL)

11:00-11:20

**Coffee Break @Foyer | Group Photo**

11:20-11:40 — Oral Session

**Brahmchetna Bedi, Emory University, United States**

Title: Association of menopause and long COVID symptoms on vascular outcomes: AMLOV study

11:40-12:00 — Oral Session

**Ambati Mrudula Srinivasulu, Yoda Diagnostics, India**

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

CENTRAL EUROPEAN SUMMER TIME (CEST)

## 25 June, Thursday

12:00-12:20 — Oral Session

**Sai Yan Pyay Aung, Nanyang Technological University, Singapore**

Title: Targeting vitamins B1, B3 and B5 metabolism reduces Streptococcus pneumoniae virulence in a murine influenza co-infection model

12:20-12:40 — Oral Session

**Ahmad Syibli Othman, Jenner Institute, United Kingdom**

Title: Assessment of vaccination with AMA1 of plasmodium knowlesi expressed in pichia pastoris against chimeric rodent malaria parasite

12:40-13:00 — Oral Session

**Panayiota Christodoulou, Evangelismos General Hospital of Athens, Greece**

Title: Bacteremia from E.cloacae, E.faecalis, C.tropicalis, cardiac device related endocarditis and septic arthritis from C.tropicalis

13:00-14:00

**Lunch Break @Restaurant**

14:00-14:20 — EXHIBITOR SPOTLIGHT

**Bertin Life Sciences, France**

**Represented by** Madame Ibtissam BARHOUMI
Title: Assessment of the Coriolis Compact on Microbial Monitoring of Spacecraft Air (Coriolis Compact)

14:20-14:40 — Oral Session

**Alexis Torres-Rodriguez, New York Presbyterian Queens Hospital (NYPQ), United States**

Title: PCR-guided diagnosis and intrathecal salvage therapy for capnocytophaga brain abscess with polymicrobial anaerobic ventriculitis in an immunocompetent host

14:40-15:00 — Oral Session

**Brooke Skinner, Brown University, United States**

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

IN-PERSON

CENTRAL EUROPEAN SUMMER TIME (CEST)

## 25 June, Thursday

15:00-15:20 — Oral Session

**Maya Polevoi, University of Manitoba, Canada**

Title: Sexually transmitted and blood-borne infections among people living with HIV in high-income countries: A systematic review and meta-analysis

15:20-15:40 — Oral Session

**Luke Perera, Francis Crick Institute, United Kingdom**

Title: Structural studies of the hemagglutinin-membrane interaction

15:40-16:00 — Oral Session

**Ray John M Salud, Rizal Medical Center, Philippines**

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

16:00-16:20

**Coffee Break @Foyer**

16:20-16:40 — EXHIBITOR SPOTLIGHT

**Bertin Life Sciences, France**

**Represented by** Madame Ibtissam BARHOUMI
Title: First Field Evidence of Aerosolised Viral Transmission in Atlantic Salmon RAS (Coriolis+)

16:40-17:00 — Oral Session

**Neada Hoxha, Regional Hospital of Diber, Albania**

Title: Intravenous drug users and spondylodiscitis as an associated infection: A serious public health problem at the global level, including in Albania

17:00-17:20 — Oral Session

**Ermira Muco, University Hospital Center "Mother Teresa", Tirana, Albania**

Title: Legionella, scientific considerations on this pathogen threatening the civilized world. Why not Albania?

**End of Day 1**

IN-PERSON

# Day 02 - Sitges+Llivia Meeting Hall

June 26, Friday

CENTRAL EUROPEAN SUMMER TIME (CEST)

08:50-09:00 Opening Note and Introduction

**Moderator:**
**Anna Fairweather**, University of Oxford, United Kingdom

**Chairs:**
**Claudia Ferreira**, Sorbonne University, France
**Pedro Plans Rubió**, College of Physicians of Barcelona, Spain

09:00-09:40 — Keynote Session

**Claudia Ferreira, Sorbonne University, France**

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

09:40-10:20 — Keynote Session

**Pedro Plans Rubió, College of Physicians of Barcelona, Spain**

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

10:20-10:40 — Oral Session

**Ranjan Ramasamy, ID-FISH Technology, United States**

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

10:40-11:00 — Oral Session

**Ranjan Ramasamy, ID-FISH Technology, United States**

Title: Hypothesis linking the major predisposing factors for multiple sclerosis including Epstein-Barr virus infection to its etiology

11:00-11:20

**Coffee Break @Foyer**

11:20-11:40 — Oral Session

**Qian Wang, Texas A&M University College of Dentistry, United States**

Title: Archaeological and genetic evidence of earliest records of plague endemic (5,100 – 5,600 Years BP) and its especial relevance to zoonotic pathogen ecology, human resilience, public awareness, and health policy

CENTRAL EUROPEAN SUMMER TIME (CEST)

## June 26, Friday

11:40-12:00 — Oral Session

**Jong-Hoon Kim, International Vaccine Institute, Korea, Republic of**

Title: Optimizing oral cholera vaccine allocation: Pre-emptive vs. reactive strategies under uncertainty

12:00-12:20 — Oral Session

**Anna Fairweather, University of Oxford, United Kingdom**

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

12:20-12:40 — Oral Session

**Paulo Bautista Arroyo, George Eliot Hospital, United Kingdom**

Title: Evaluating the effectiveness of antimicrobial stewardship on escherichia coli resistance in patients with urinary tract infection: A systematic review and meta-analysis

12:40-13:00 — Oral Session

**Jalees A. Nasir, McMaster University, Canada**

Title: A SIGNAL in early Canadian viral surveillance efforts for SARS-CoV-2

13:00-14:00

**Lunch Break @Restaurant**

14:00-14:20 — Oral Session

**Sinisa Skocibusic, Institute for Public Health of the Federation of Bosnia and Herzegovina, Bosnia and Herzegovina**

Title: Strengthening immunization systems in a decentralized health system: Availability and readiness of primary healthcare services in the Federation of Bosnia and Herzegovina

14:20-14:40 — Oral Session

**Jay Bhargav, Somerset Foundation Trust, United Kingdom**

Title: Optimising hepatitis B antiviral prescribing in a rural NHS population: A quality improvement study demonstrating £50k annual trust savings

14:40-15:00 — Oral Session

**Daniel S. Bednárik, Semmelweis University, Hungary**

Title: A comparison of current treatments for clostridioides difficile infection in adults and children

15:00-15:20 — Oral Session

**Hade Andrea Ramos Acevedo, Pontificia Universidad Católica de Chile, Chile**

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

15:20-15:40 — Oral Session

**Laura Camila Cáceres Delgado, Universidad Industrial de Santander, Colombia**

Title: Bacterial resistance patterns and associated factors in pediatric urinary tract infections: A susceptibility profile analysis

15:40-16:00 — Oral Session

**Dulce Gregorio-Talavera, East Avenue Medical Center, Philippines**

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

16:00-16:20

**Coffee Break @Foyer**

P1 — Poster Sessions (16:20-18:00)

**Eliana Guedes Stehling, Universidade de São Paulo, Brazil**

Title: Vegetable-associated Escherichia coli ST446 carrying $bla_{CTX-M-1}$ and mcr-1 raises concerns regarding difficult-to-treat foodborne infections

P2

**Sarvin Youssefizad, USC Keck School of Medicine, United States**
**Eva Israyelyan, USC Keck School of Medicine, United States**

Title: The risk of hepatitis B reactivation during immunosuppressive therapy in B-cell cancers: The role of antiviral prevention

P3

**Sergio Silvestre Soto Sanchez, University of Monterrey, Mexico**

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

P4

**Mila Neyra Blatz, Syracuse University, United States**

Title: Equities and inequities inherent in wastewater surveillance systems for public health

P5

**Abhipsha Anuranjana, CMC Vellore, India**

Title: Clinical profile of candidemia in children: A 10-year experience from a tertiary care centre in India

P6

**Jalees A. Nasir, McMaster University, Canada**

Title: CARD-LinkML: Connecting the dots to develop frameworks for multicomponent antibiotic resistance

P7

**Sushmita Das, Armed Forces Medical College, India**

Title: Coexisting rifampicin-resistant peritoneal tuberculosis and ventriculoperitoneal shunt–related CSF pseudocyst presenting as a pelvic mass: A complex diagnostic intersection

P8

**Terri Menser, Mayo Clinic, United States**

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

P9

**Sasha Leibholz, New York Presbyterian, United States**

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

P10

**Yolanda Prado, Universidad Andres Bello, Chile**

Title: Coagulopathy, a hidden enemy in persistent organ dysfunction in post-septic rats

P11

**Carlos Yesid Soto Ospina, National University of Colombia, Colombia**

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

P12

**Sharrah Mae Tan, Chong Hua Hospital Fuente Cebu, Philippines**

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

P13

**John Luis Wee, Chong Hua Hospital, Philippines**

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

P14

**Kate Cassandra E. Digaum, Chong Hua Hospital Cebu, 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

P15

**Alexandra Tabaran, University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania**

Title: Antimicrobial resistance of Listeria monocytogenes in meat-based ready-to-eat products from Romania: Implications for public health

P16

**Lăcătuș Caroline-Maria, University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania**

Title: Public health risks associated with polycyclic aromatic hydrocarbons and microbial contamination in traditional pork products

End of Day 2

VIRTUAL

# Day 2 @Virtual Zoom Meeting

June 26, Friday

Central European Summer Time (CEST)

08:30-09:00 AV Check

**Moderator:**
**Mariyah Yousuf**, Sharda University, India

| CENTRAL EUROPEAN SUMMER TIME (CEST) | PRESENTER'S LOCAL COUNTRY TIME | |
|---|---|---|
| 09:00-09:40 | 16:00-16:40 | Keynote Session |

**Masafumi Seki, Saitama Medical University International Medical Center, Japan**

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

| | | |
|---|---|---|
| 09:40-10:00 | 17:40-18:00 | Oral Session |

**Carmel Couch, Illawarra Shoalhaven Local Health District, Australia**
**Megan Brown, Illawarra Shoalhaven Local Health District, Australia**

Title: Collaborative innovation in infection control: Redesigning clinical hand basin use through circles of influence in a multi-site hospital initiative

| | | |
|---|---|---|
| 10:00-10:20 | 16:00-16:20 | Oral Session |

**Beatricia Alyssandra Luceno, Philippine General Hospital, Philippines**

Title: Validity of the pediatric age-adjusted shock index in the early assessment of shock among patients with sepsis: A five-year review

| | | |
|---|---|---|
| 10:20-10:40 | 16:20-16:40 | Oral Session |

**Percival C Dilla, Region II Trauma and Medical Center, Philippines**

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

| | | |
|---|---|---|
| 10:40-11:00 | 16:40-17:00 | Oral Session |

**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

| | | |
|---|---|---|
| 11:00-11:20 | 17:00-17:20 | Oral Session |

**Yongfeng Yang, Chinese PLA General Hospital, China**

Title: Ultrasound diagnosis of hepatic echinococcosis using a deep convolutional neural network model in China: A large-scale, multicentre, diagnostic accuracy study

# June 26, Friday

| CENTRAL EUROPEAN SUMMER TIME (CEST) | PRESENTER'S LOCAL COUNTRY TIME | |
|---|---|---|
| 11:20-11:40 | 14:50-15:10 | Oral Session |

**Kunalsen Jagatdeo, Kalinga Institute of Medical Sciences, 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

| | | |
|---|---|---|
| 11:40-12:00 | 15:10-15:30 | Oral Session |

**Mariyah Yousuf, Sharda University, India**

Title: Role of serial serum procalcitonin levels in predicting severity and outcome in sepsis and its utility in antibiotic stewardship at a tertiary care hospital

| | | |
|---|---|---|
| 12:00-12:40 | 11:00-11:40 | Keynote Session |

**Michele Mishto, Francis Crick Institute, United Kingdom**

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

| | | |
|---|---|---|
| 12:40-13:00 | 13:40-14:00 | Oral Session |

**Khaled Waleed Salama Hemdan, October 6 University, Egypt**

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

| | | |
|---|---|---|
| 13:00-13:20 | 12:00-12:20 | Oral Session |

**Adam Bowden, York and Scarborough Teaching Hospitals NHS Foundation Trust, United Kingdom**

Title: From oral flora to embolic disease: A case of streptococcus salivarius endocarditis presenting with splenic infarction in a young patient

| | | |
|---|---|---|
| 13:20-13:40 | 12:20-12:40 | Oral Session |

**George Riding, Royal Free Hospital, United Kingdom**

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

| | | |
|---|---|---|
| 13:40-14:00 | 12:40-13:00 | Oral Session |

**Smriti Chaudhary, Imperial College Healthcare NHS Trust, United Kingdom**

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

# June 26, Friday

| CENTRAL EUROPEAN SUMMER TIME (CEST) | PRESENTER'S LOCAL COUNTRY TIME | |
|---|---|---|
| 14:00-14:20 | 13:00-13:20 | Oral Session |

**Zoya Malik, The Dudley Group NHS Foundation Trust, United Kingdom**
**Urooj Khalida Saeed, Russell's Hall Hospital, United Kingdom**

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

| | | |
|---|---|---|
| 14:20-14:30 | 13:20-13:30 | Poster Session |

**Chiguer Chaimae, Ibn Rochd University Hospital, Morocco**

Title: Prognostic role of fever in severe brain trauma

| | | |
|---|---|---|
| 14:30-14:40 | 13:30-13:40 | Poster Session |

**Mohammed Sayeemuddin, King's College Hospital NHS trust, United Kingdom**

Title: Does KP sepsis calculator provide more reliable, accurate and efficient screening and treatment for early onset neonatal sepsis as compared to NICE guidelines? KCH experience

| | | |
|---|---|---|
| 14:40-14:50 | 13:40-13:50 | Poster Session |

**Tawakalit Olubukola Salam, University of Ibadan, Nigeria**

Title: Determinants of symptoms experienced following COVID-19 vaccinations among health workers at a tertiary hospital in Southwestern Nigeria

| | | |
|---|---|---|
| 14:50-15:00 | 09:50-10:00 | Poster Session |

**Bruna Barros da Fonseca, University of Western São Paulo UNOESTE, Brazil**

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

| | | |
|---|---|---|
| 15:00-15:10 | 10:00-10:10 | Poster Session |

**Bruna Barros da Fonseca, University of Western São Paulo UNOESTE, Brazil**

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

# June 26, Friday

| CENTRAL EUROPEAN SUMMER TIME (CEST) | PRESENTER'S LOCAL COUNTRY TIME | |
|---|---|---|
| 15:10-15:20 | 10:10-10:20 | Poster Session |

**Gustavo Gomedi, São Paulo State University (UNESP), Brazil**

Title: Epidemiological profile, diagnosis, and treatment of pleural empyema in pediatric population treated at a tertiary hospital in Brazil

| | | |
|---|---|---|
| 15:20-15:30 | 10:20-10:30 | Poster Session |

**Gustavo Gomedi, São Paulo State University (UNESP), Brazil**

Title: Epidemiological profile, diagnosis, and treatment of pleural empyema in adult population treated at a tertiary hospital in Brazil

| | | |
|---|---|---|
| 15:30-15:40 | 10:30-10:40 | Poster Session |

**Idessania Nazareth Costa, Independent Researcher, 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

| | | |
|---|---|---|
| 15:40-16:20 | 09:40-10:20 | Keynote Session |

**Saurabh Chattopadhyay, University of Kentucky College of Medicine, United States**

Title: New paradigms of IRF biology in virus infection

| | | |
|---|---|---|
| 16:20-16:40 | 10:20-10:40 | Oral Session |

**Jun Zou, Georgia State University Institute for Biomedical Science, United States**

Title: From gut dysbiosis to lung vulnerability: Influenza risk in diabetes

| | | |
|---|---|---|
| 16:40-16:50 | 10:40-10:50 | Poster Session |

**Hannah Bray, Corewell Health West/Michigan State University, United States**

Title: Quadruple-valve endocarditis due to candida parapsilosis: A previously unreported presentation

| | | |
|---|---|---|
| 16:50-17:00 | 09:50-10:00 | Poster Session |

**Yurdey Fernanda Herrán Murillo, Centro de Estudios en Infectología Pediátrica, Colombia**

Title: Decision-making regarding maternal vaccination: A multifactorial phenomenon from the perspective of pregnant women and healthcare staff

VIRTUAL

## June 26, Friday

| CENTRAL EUROPEAN SUMMER TIME (CEST) | PRESENTER'S LOCAL COUNTRY TIME | |
|---|---|---|
| 17:00-17:10 | 11:00-11:10 | Poster Session |

**Hana Raza, Mclaren Oakland Hospital, United States**

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

| | | |
|---|---|---|
| 17:10-17:20 | 11:10-11:20 | Poster Session |

**Priyanka Shekhawat, Mass General Brigham, United States**

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

| | | |
|---|---|---|
| 17:20-17:40 | 09:20-09:40 | Oral Session |

**Maria Alejandra Vethencourt Ysea, Latin University of Costa Rica, Costa Rica**

Title: Standardization of parasitic and molecular techniques for the detection and characterization of toxocara spp. from feces and soil

| | | |
|---|---|---|
| 17:40-17:50 | 08:40-08:50 | Poster Session |

**Carolyn Cross, Ondine Biomedical Inc., Canada**

Title: Breaking the mupirocin paradox: Light activated nasal decolonization achieves 66% SSI reduction and sustained cost savings without resistance signals in spine surgery over 8 years

| | | |
|---|---|---|
| 17:50-18:00 | 08:50-09:00 | Poster Session |

**Carolyn Cross, Ondine Biomedical Inc., Canada**

Title: The double whammy of cardiac SSI under-reporting: Correcting incidence and inflation to unlock capacity and eradicate AMR debt

| | | |
|---|---|---|
| 18:00-18:10 | 11:00-11:10 | Poster Session |

**Anam Azhar, Texas Health Resources, United States**

Title: A cog in the weil

End of Day 2

IN-PERSON

# Day 03 - Sitges+Llivia Meeting Hall

June 27, Saturday

CENTRAL EUROPEAN SUMMER TIME (CEST)

08:50-09:00 Opening Note and Introduction

**Moderator:**
**Nicole Freiberger**, National Scientific and Technical Research Council (CONICET), Argentina

**Chair:**
**Sergey Suchkov**, N.D. Zelinskii Institute for Organic Chemistry of the Russian Academy of Sciences & InMedStar, Russian Federation

09:00-09:40 Keynote Session

**Vincenzo Pennone, IRCCS Ospedale Galeazzi Sant'Ambrogio, Italy**

Title: From bench to preclinical evaluation: LL-37-derived peptides for combating orthopedic infections

09:40-10:20 Keynote Session

**Sergey Suchkov, N.D. Zelinskii Institute for Organic Chemistry of the Russian Academy of Sciences & In MedStar, 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

10:20-10:40 Oral Session

**Sergey Suchkov, N.D. Zelinskii Institute for Organic Chemistry of the Russian Academy of Sciences & In MedStar, Russian Federation**

Title: The transformation of Personalized and Precision Medicine (PPM) model towards infectious diseases monitoring & management: From mass vaccination to personalized vaccinomics

10:40-11:00 Oral Session

**Robson Amaro Augusto da Silva, Federal University of Bahia, Brazil**

Title: Illuminating new frontiers: Exploring the photosensitizing potential of passiflora species in combatting Methicillin-Resistant Staphylococcus Aureus (MRSA) and their infection in senescent mice

11:00-11:20

**Coffee Break @Foyer**

11:20-11:40 Oral Session

**Xueli Zheng, Southern Medical University, China**

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

CENTRAL EUROPEAN SUMMER TIME (CEST)

## June 27, Saturday

11:40-12:00 — Oral Session

**Thomas Repantis, General Hospital Agios Andreas, Greece**

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

12:00-12:20 — Oral Session

**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

12:20-12:40 — Oral Session

**Camila Amormino Corsini, FIOCRUZ - Instituto René Rachou, Brazil**

Title: Immunogenicity and safety of inactivated SARS-CoV-2 vaccine (CoronaVac) using a two-dose primary protocol in children and adolescents (Immunita-002, Brazil): A phase IV one-year follow-up

12:40-13:00 — Oral Session

**Nicole Freiberger, National Scientific and Technical Research Council (CONICET), Argentina**

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

13:00-14:00

**Lunch Break @Restaurant**

14:00-14:20 — Oral Session

**Bonto Faburay, USDA APHIS, United States**

Title: To be Announced

14:20-14:40 — Oral Session

**Christian Young, USDA APHIS, United States**

Title: To be Announced

IN-PERSON

CENTRAL EUROPEAN SUMMER TIME (CEST)

## June 27, Saturday

14:40-15:00 — Oral Session

**Himanshu Gul Mirani, Midland Metropolitan University Hospital, United Kingdom**

Title: Diastolic shock index as an early failure-to-normalize marker of persistent vasodilatory physiology in infection-related critical illness

15:00-15:20 — Oral Session

**Chihang Chang, Kang Chiao International School Linkou Campus, Taiwan**
**Yucheng Lin, Kang Chiao International School Linkou Campus, Taiwan**

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

15:20-15:40 — Oral Session

**Jodi Cooper, Decoy Therapeutics, Inc., United States**

Title: Pioneering D-MAVS: Designable multi-antivirals that transform how antivirals are created, developed, and used

15:40-16:00 — Oral Session

**Amanda Fox, Animal Research Initiative, United States**

Title: Discovery of reintroduction source and amplification vectors of highly pathogenic avian influenza

16:00-16:20

**Coffee Break @Foyer**

16:20-16:40 — Oral Session

**Samuel Ayo, Chong Hua Hospital Fuente Cebu, Philippines**

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

**End of Day 3**

VIRTUAL

# Day 3 @Virtual Zoom Meeting

June 27, Saturday

Central European Summer Time (CEST)

08:30-09:00 AV Check

**Moderator:**
**Lina Awada**, Food and Agriculture Organization of the United Nations, Italy

| CENTRAL EUROPEAN SUMMER TIME (CEST) | PRESENTER'S LOCAL COUNTRY TIME | |
|---|---|---|
| 09:00-09:40 | 15:00-15:40 | Keynote Session |

**Xiaoyun Zhao, Tianjin University Chest Hospital, China**

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

| | | |
|---|---|---|
| 09:40-10:00 | 17:40-18:00 | Oral Session |

**Darshan, PAH, Australia**

Title: To be Announced

| | | |
|---|---|---|
| 10:00-10:20 | 16:00-16:20 | Oral Session |

**Navanitha Chandrasekaran, Universiti Kebangsaan Malaysia, Malaysia**

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

| | | |
|---|---|---|
| 10:20-10:40 | 13:50-14:10 | Oral Session |

**Hariharan S. Naidu, Holy Spirit Hospital, India**
**Ambreen Sultana, Holy Spirit Hospital, India**

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

| | | |
|---|---|---|
| 10:40-11:00 | 14:10-14:30 | Oral Session |

**Swati Kumari, Sri Ramachandra Medical College, India**

Title: The hidden burden of human parvovirus B19 infection among patients with suspected dengue fever

| | | |
|---|---|---|
| 11:00-11:20 | 14:00-14:20 | Oral Session |

**Naylya Djumaeva, Research Institute of Virology, Uzbekistan**

Title: Electroacupuncture-based medicament testing as a tool for exploring viral migration patterns in long Covid

CENTRAL EUROPEAN SUMMER TIME (CEST) | PRESENTER'S LOCAL COUNTRY TIME

# June 27, Saturday

**11:20-11:40** | **14:20-14:40** | Oral Session

**Naylya Djumaeva, Research Institute of Virology, Uzbekistan**

Title : Electroacupuncture-based medicament testing as an investigational diagnostic and functional assessment tool in long COVID

**11:40-11:50** | **17:40-17:50** | Poster Session

**Chun-Hsiang Chiu, National Defense Medical University, Taiwan**

Title: Critical risk factors for COVID-19-associated pulmonary aspergillosis identified in hospitalised patients

**11:50-12:00** | **17:50-18:00** | Poster Session

**John Matthew S. Tan, West Visayas State University Medical Center, Philippines**

Title: Knowledge, attitude, and practices pertaining to latent tuberculosis among household contacts of patients diagnosed with bacteriologically-confirmed pulmonary tuberculosis in the Seven Districts of Iloilo City

**12:00-12:20** | **13:00-13:20** | Oral Session

**Zeynep Burcin Yilmaz, Inonu University, Turkey**

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

**12:20-12:40** | **13:20-13:40** | Oral Session

**Zeynep Burcin Yilmaz, Inonu University, Turkey**

Title: A case of silent chronic hepatitis B following uncontrolled treatment discontinuation: Can antiviral treatment be discontinued in chronic hepatitis B?

**12:40-13:00** | **12:40-13:00** | Oral Session

**Lina Awada, Food and Agriculture Organization of the United Nations, Italy**

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

**13:00-13:20** | **12:00-12:20** | Oral Session

**Christabel Emaeyak James, University of Glasgow, United Kingdom**

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

**13:20-13:40** | **12:20-12:40** | Oral Session

**Muhammad Zakwan Zakariya, Lancashire Teaching Hospitals NHS Foundation Trust, United Kingdom**

Title: Epstein–barr virus-associated autonomic neuropathy presenting as isolated severe orthostatic hypotension

# June 27, Saturday

| CENTRAL EUROPEAN SUMMER TIME (CEST) | PRESENTER'S LOCAL COUNTRY TIME | |
|---|---|---|
| 13:40-14:00 | 12:40-13:00 | Oral Session |

**Su Latt Paing, Torbay Hospital, United Kingdom**

Title: Unilateral ptosis, proptosis and limb weakness - Unusual signs of a rare complication; Lemierre's syndrome – A case report

| | | |
|---|---|---|
| 14:00-14:10 | 15:00-15:10 | Poster Session |

**Simoiu Madalina, "Carol Davila" University of Medicine and Pharmacy of Bucharest, Romania**

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

| | | |
|---|---|---|
| 14:10-14:20 | 15:10-15:20 | Poster Session |

**Skaiste Zukaitiene, Lithuanian University of Health Sciences, Lithuania**

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

| | | |
|---|---|---|
| 14:20-14:30 | 13:20-13:30 | Poster Session |

**Em Brenner, University of Strathclyde, United Kingdom**

Title: Institutional gaps and healthcare inequalities: Blood-borne virus healthcare from prison to the community

| | | |
|---|---|---|
| 14:30-14:40 | 13:30-13:40 | Poster Session |

**Safia Chaabi, Ibn Rochd University Hospital Center, Morocco**

Title: Peritonitis complicating body packing: A case report

| | | |
|---|---|---|
| 14:40-14:50 | 09:40-09:50 | Poster Session |

**Bruna dos Santos Costa, University of Western São Paulo - UNOESTE, Brazil**

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

| | | |
|---|---|---|
| 14:50-15:00 | 09:50-10:00 | Poster Session |

**Bárbara Alves Rhomberg, University of Western São Paulo - UNOESTE, Brazil**

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

VIRTUAL

# June 27, Saturday

| CENTRAL EUROPEAN SUMMER TIME (CEST) | PRESENTER'S LOCAL COUNTRY TIME | |
|---|---|---|
| 15:00-15:10 | 10:00-10:10 | Poster Session |

**Bárbara Alves Rhomberg, University of Western São Paulo - UNOESTE, Brazil**

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

| | | |
|---|---|---|
| 15:10-15:20 | 10:10-10:20 | Poster Session |

**Nilton Gabriel Vicente Fernandes da Silva, University of Western São Paulo - UNOESTE, Brazil**

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

| | | |
|---|---|---|
| 15:20-15:30 | 10:20-10:30 | Poster Session |

**Nilton Gabriel Vicente Fernandes da Silva, University of Western São Paulo - UNOESTE, Brazil**

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

| | | |
|---|---|---|
| 15:30-16:10 | 09:30-10:10 | Keynote Session |

**Francis J Castellino, University of Notre Dame, United States**

Title: Molecular and cellular communication between the host and path in streptococcus pyogenes infections

| | | |
|---|---|---|
| 16:10-16:30 | 10:10-10:30 | Oral Session |

**Jenna Shoman, Harvard University, United States**

Title: Genomic surveillance-guided adaptive allocation significantly reduces projected malaria incidence under artemisinin resistance

| | | |
|---|---|---|
| 16:30-16:50 | 15:30-15:50 | Oral Session |

**Jasmina Panovska-Griffiths, 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

| | | |
|---|---|---|
| 16:50-17:10 | 15:50-16:10 | Oral Session |

**Salman Ali Syed, University Hospitals North Midlands, United Kingdom**

Title: Disseminated cryptococcosis with concurrent pneumocystis jirovecii pneumonia in newly diagnosed advanced HIV complicated by refractory raised intracranial pressure requiring external ventricular drainage

**End of Day 3**

# WE WISH TO MEET YOU AGAIN AT OUR UPCOMING EVENT

11th Edition of World Congress on
Infectious Diseases
June 2027 | Hybrid Event
https://infectiouscongress.com/

# BARCELONA SPAIN

**Questions? Contact**
Phone: +1 (702) 988-2320 | Whatsapp: +1 (640) 666-9566
E-mail: infectious@magnusconference.com