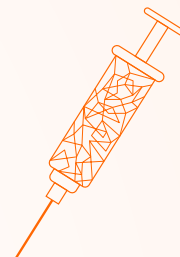


**9<sup>TH</sup>** EDITION OF WORLD CONGRESS ON

# **INFECTIOUS DISEASES &**

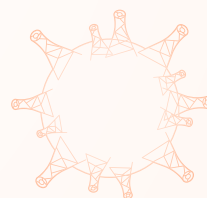
**5<sup>TH</sup>** EDITION OF

# **INTERNATIONAL VACCINES CONGRESS**



**23 24 25**

**OCTOBER, 2025**  
**ORLANDO, FLORIDA, USA**



**IN-PERSON**

Hilton Garden Inn Lake Buena Vista/Orlando  
11400 Marbella Palm Ct, Orlando, FL 32836,  
United States



**VIRTUAL**

Central European Summer  
Time (CEST)

**(In-Person @Cypress Ballroom)**

| <b>DAY 01</b> | <b>Thursday</b> |                                                                                 |                                   | <b>Oct 23</b> |
|---------------|-----------------|---------------------------------------------------------------------------------|-----------------------------------|---------------|
|               |                 | 08:00-08:50                                                                     | Registrations                     |               |
|               |                 | 08:50-09:00                                                                     | Opening Ceremony and Introduction |               |
|               |                 | 09:00-12:40                                                                     | In-person Keynote Presentations   |               |
|               |                 | 12:40-16:20                                                                     | In-person Oral Presentations      |               |
|               |                 | 16:40-18:00                                                                     | In-person Poster Presentations    |               |
|               |                 | 11:00-11:20-Coffee Break    13:00-13:40-Lunch Break    16:20-16:40-Coffee Break |                                   |               |

**(In-Person @Cypress Ballroom)**

| <b>DAY 02</b> | <b>Friday</b> |                                                                                 |                                 | <b>Oct 24</b> |
|---------------|---------------|---------------------------------------------------------------------------------|---------------------------------|---------------|
|               |               | 08:50-09:00                                                                     | Opening Note and Introduction   |               |
|               |               | 09:00-12:00                                                                     | In-person Keynote Presentations |               |
|               |               | 12:00-18:20                                                                     | In-person Oral Presentations    |               |
|               |               | 11:00-11:20-Coffee Break    13:00-13:40-Lunch Break    16:20-16:40-Coffee Break |                                 |               |

**(VIRTUAL SESSION-ROOM 01) @Zoom Meetings**

| <b>DAY 03</b> | <b>Saturday</b> |             |                               | <b>Oct 25</b> |
|---------------|-----------------|-------------|-------------------------------|---------------|
|               |                 | 08:30-09:00 | AV Check                      |               |
|               |                 | 09:00-11:00 | Virtual Keynote Presentations |               |
|               |                 | 11:00-15:00 | Virtual Oral Presentations    |               |
|               |                 | 15:00-15:40 | Virtual Keynote Presentation  |               |
|               |                 | 15:40-17:00 | Virtual Poster Presentations  |               |
|               |                 | 17:00-18:40 | Virtual Oral Presentations    |               |
|               |                 | 18:40-20:00 | Virtual Keynote Presentations |               |
|               |                 | 20:00-20:20 | Virtual Oral Presentation     |               |

**(VIRTUAL SESSION-ROOM 02) @Zoom Meetings**

| <b>DAY 03</b> | <b>Saturday</b> |             |                              | <b>Oct 25</b> |
|---------------|-----------------|-------------|------------------------------|---------------|
|               |                 | 08:30-09:00 | AV Check                     |               |
|               |                 | 09:00-09:40 | Virtual Keynote Presentation |               |
|               |                 | 09:40-13:40 | Virtual Oral Presentations   |               |
|               |                 | 13:40-14:00 | Virtual Poster Presentations |               |
|               |                 | 14:00-16:00 | Virtual Oral Presentations   |               |
|               |                 | 16:00-16:40 | Virtual Keynote Presentation |               |

## Important Note

- The conference follows Eastern Time (ET) for In-Person sessions and Central European Summer Time (CEST) for Virtual sessions.
- When the program refers to "Local Timings" it means that the timing mentioned is based on the time zone of the presenter's country.
- In-person presentations will take place in the Cypress Ballroom @Hilton Garden Inn Lake Buena Vista/Orlando and Virtual presentations will take place in Zoom meetings.
- Please remain accessible in the hall or on Zoom throughout the day as there could be minor program adjustments due to technical issues or presenter no-shows.

|                                                                                                                                                                                               |             |                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------|
| In-person                                                                                                                                                                                     | 09:00-09:40 | Keynote Presentations |
| <b>Francis J. Castellino, University of Notre Dame, United States</b>                                                                                                                         |             |                       |
| Title: Binding and activation of fibrinolytic components to Streptococcus pyogenes enhances microbial pathogenicity                                                                           |             |                       |
| In-person                                                                                                                                                                                     | 09:40-10:20 |                       |
| <b>David Craig Wright, D4 Labs, LLC, United States</b>                                                                                                                                        |             |                       |
| Title: Nanoscopic SubATVax™ adjuvanted vaccines against influenza A types H3N2, H1N1 and influenza type B for subcutaneous administration                                                     |             |                       |
| In-person                                                                                                                                                                                     | 10:20-11:00 |                       |
| <b>Khursheed Nadeem Anwer, Imunon Inc., United States</b>                                                                                                                                     |             |                       |
| Title: A promising novel approach to DNA vaccines                                                                                                                                             |             |                       |
| Group Photo                                                                                                                                                                                   |             |                       |
| 11:00-11:20   Coffee Break @Foyer                                                                                                                                                             |             |                       |
| In-person                                                                                                                                                                                     | 11:20-12:00 |                       |
| <b>Hemanta Kumar Kar, Kalinga Institute of Medical Sciences, India</b>                                                                                                                        |             |                       |
| Title: Innovative bactericidal drugs pulse regimens for treatment of leprosy – Advancing towards zero leprosy                                                                                 |             |                       |
| In-person                                                                                                                                                                                     | 12:00-12:40 |                       |
| <b>Victor J. Alexander, Capital Stem Cell Research Corporation, United States</b>                                                                                                             |             |                       |
| Title: Transforming immune therapy: A reverse pathway in B-lymphocytes for super-antibody technology to cure infectious diseases and cancer                                                   |             |                       |
| In-person                                                                                                                                                                                     | 12:40-13:00 | Oral Presentations    |
| <b>Johnson J. H. Wang, Wang Electro-Opto Corporation, United States</b>                                                                                                                       |             |                       |
| Title: Scientific traditional Chinese medicine for low-cost and effective prevention, detection, and treatment of infectious diseases                                                         |             |                       |
| 13:00-13:40   Lunch Break @Restaurant                                                                                                                                                         |             |                       |
| In-person                                                                                                                                                                                     | 13:40-14:00 |                       |
| <b>Nikolas Minanov, Wayne State University School of Medicine, United States</b>                                                                                                              |             |                       |
| Title: A case of aortic root abscess and repeated prosthetic aortic valve dehiscence in the setting of rare infection with Cellulosimicrobium cellulans and Corynebacterium tuberculostrictum |             |                       |
| In-person                                                                                                                                                                                     | 14:00-14:20 |                       |
| <b>Patrizia Russo, San Raffaele University, Italy</b>                                                                                                                                         |             |                       |
| Title: TTV-virome analysis for predicting immune dysfunction and clinical outcomes in COPD patients                                                                                           |             |                       |

|                                                                                                                                                                      |             |                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------|
| In-person                                                                                                                                                            | 14:20-14:40 |                                    |
| <b>Carson Bridges, HonorHealth, United States</b>                                                                                                                    |             |                                    |
| Title: Mycobacterium abscessus complex causing rapidly progressive necrotizing pneumonia                                                                             |             |                                    |
| In-person                                                                                                                                                            | 14:40-15:00 |                                    |
| <b>Matheus de Oliveira Nogueira, Afya Faculty of Medical Sciences, Brazil</b>                                                                                        |             |                                    |
| Title: Water quality and intestinal health: Assessment of access to treated water and the prevalence of endoparasitosis in Manacapuru, interior of the Amazon region |             |                                    |
| In-person                                                                                                                                                            | 15:00-15:20 |                                    |
| <b>Yair Lara Blanco, Autonomous University of Baja California, Mexico</b>                                                                                            |             |                                    |
| Title: Clinical relevance of the 516 G>T polymorphism in CYP2B6 and its effects on efavirenz concentrations in patients with HIV and tuberculosis: A meta-analysis   |             |                                    |
| In-person                                                                                                                                                            | 15:20-15:40 |                                    |
| <b>Satya Chitturi, Charles Drew University, United States</b>                                                                                                        |             |                                    |
| Title: From myositis to mycosis: Invasive aspergillosis in a patient treated for presumed autoimmune disease                                                         |             |                                    |
| In-person                                                                                                                                                            | 15:40-16:00 |                                    |
| <b>Omar Malik, University of Texas Medical Branch, United States</b>                                                                                                 |             |                                    |
| Title: Infectious disease risk among patients prescribed amoxapine or trifluoperazine: A retrospective cohort study using real-world data                            |             |                                    |
| In-person                                                                                                                                                            | 16:00-16:20 |                                    |
| <b>Ying Wan, Merck &amp; Co., United States</b>                                                                                                                      |             |                                    |
| Title: Establishing a platform method for physical appearance assessment of new parenteral pharmaceuticals                                                           |             |                                    |
| 16:20-16:40   Coffee Break @Foyer                                                                                                                                    |             |                                    |
| In-person                                                                                                                                                            | P1          | (16:40-18:00) Poster Presentations |
| <b>Eric Kemp, Merck.co., United States</b>                                                                                                                           |             |                                    |
| Title: Overcoming biophysical characterization challenges of small antigens in dilute vaccine formulations                                                           |             |                                    |
| In-person                                                                                                                                                            | P2          |                                    |
| <b>Kole Winebrenner, Nova Southeastern University, United States</b>                                                                                                 |             |                                    |
| Title: Emphysematous Cystitis in an Immunocompromised patient with Ovarian cancer: A case report                                                                     |             |                                    |
| In-person                                                                                                                                                            | P3          |                                    |
| <b>Jacob R. Miller, Penn State University, United States</b>                                                                                                         |             |                                    |
| Title: The association between antenatal care and HIV testing and treatment during pregnancy: A cross-national analysis of high-burden African settings              |             |                                    |

In-person P4

**Jacob R. Miller, Penn State University, United States**

Title: Mental health and HIV treatment outcomes: The impact of depression on art adherence and viral suppression among women living with HIV in Sub-Saharan African nations

In-person P5

**Yen-Hung Chow, National Health Research Institutes, Taiwan**

Title: Development of a broad-spectrum vaccine against enterovirus based on adenovirus expression viral-like particles

In-person P6

**Hiroto Duchi, Louisiana Cancer Research Center, United States**

Title: Tree shrew: A new primate-like small animal for EBV research

In-person P7

**Agata Banczerz Kisiel, University of Warmia and Mazury, Poland**

Title: Assessment of the role of free-living forest mammals as a potential source of Yersinia enterocolitica infection

In-person P8

**Hannah Ghazi Abid, King Saud bin Abdulaziz University for Health Sciences, Saudi Arabia**

Title: The outcomes of cryptococcal disease in HIV-positive individuals following COVID-19 infection: A systematic review and meta-analysis

In-person P9

**Nicole Sonia Northover, American University of the Caribbean, United States**

Title: A rare polymicrobial bloodstream infection in end-stage renal disease: Enterobacter cloacae, and dual achromobacter species in a hemodialysis patient

In-person P10

**Sukesh Gerard, St John's Medical College Hospital, India**

Title: The great masquerader strikes again. Neurosyphilis presenting as general paresis of insane and stroke like syndrome: A case report

In-person P11

**Succes Brege Albert Bouangui-Bazolana, University of the Witwatersrand, South Africa**

Title: Surgical site infection pre and post COVID-19-related hygiene protocols in gynaecological oncology: Is there a difference in prevalence and severity at Charlotte Maxeke Johannesburg Academic Hospital?

In-person P12

**Anmol Grewal, Abrazo Health, United States**

Title: A rare case of ocular syphilis: Bilateral chorioretinitis and the importance of early diagnosis and treatment

In-person

P13

**Pawandeep Kaur, Hamilton Medical Center, United States**

Title: Clostridium difficile bacteremia in a case of acute appendicitis

In-person

P14

**Ria T. Caringal, University of Kansas, United States**

Title: A combined LC-MS and immunoassay approach to characterize preservative-induced destabilization of human papillomavirus virus-like particles adsorbed to an aluminum-salt adjuvant

In-person

P15

**Ali Ejaz, Cleveland Clinic Akron General, United States**

Title: Uncommon complications of invasive streptococcus pneumoniae post dental care

**Moderator: Sukesh Gerard,**  
St John's Medical College Hospital, India

**Chair: Stephen Hsu,**  
Augusta University, United States

#### Eastern Time (ET)

|                                                                                                                                                          |             |                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------|
| In-person                                                                                                                                                | 09:00-09:40 | <b>Keynote Presentations</b> |
| <b>Stephen Hsu, Augusta University, United States</b>                                                                                                    |             |                              |
| Title: FAST nanotechnology and its practical applications                                                                                                |             |                              |
| In-person                                                                                                                                                | 09:40-10:20 |                              |
| <b>Ping Xie, Rutgers University, United States</b>                                                                                                       |             |                              |
| Title: Commensal bacteria drive B-cell lymphomagenesis in the setting of innate immunodeficiency                                                         |             |                              |
| In-person                                                                                                                                                | 10:20-11:00 |                              |
| <b>Jesse Kuiper, Merck Research Laboratories, United States</b>                                                                                          |             |                              |
| Title: Evaluating the immunogenic impact of process impurities in mRNA vaccine production: Establishing integrated control strategies and specifications |             |                              |
| Group Photo                                                                                                                                              |             |                              |
| 11:00-11:20   Coffee Break @Foyer                                                                                                                        |             |                              |
| In-person                                                                                                                                                | 11:20-12:00 |                              |
| <b>Mohammed Ahmed Garout, Umm Al-Qura University, Saudi Arabia</b>                                                                                       |             |                              |
| Title: Leading through crisis: Saudi Arabia's experience in managing COVID-19 and influencing global health strategies                                   |             |                              |
| In-person                                                                                                                                                | 12:00-12:20 | <b>Oral Presentations</b>    |
| <b>Eric Tsao, Synermore Biologics Co., Ltd, China</b>                                                                                                    |             |                              |
| Title: SYN023 mAb cocktail for rabies prophylaxis                                                                                                        |             |                              |
| In-person                                                                                                                                                | 12:20-12:40 |                              |
| <b>Dong S. Li, YCD Biotech, China</b>                                                                                                                    |             |                              |
| Title: The humanized mice transplanted with edited CCR5Δ32 hematopoietic stem cells are resistant to HIV infection                                       |             |                              |
| In-person                                                                                                                                                | 12:40-13:00 |                              |
| <b>Som Estelle Dipielte, AFENET, Cote d'Ivoire</b>                                                                                                       |             |                              |
| Title: Analysis of acute flaccid paralysis surveillance data in Cote d'Ivoire from 2021 to 2023                                                          |             |                              |
| 13:00-13:40   Lunch Break @Restaurant                                                                                                                    |             |                              |
| In-person                                                                                                                                                | 13:40-14:00 |                              |
| <b>Tuychiev Nuriddin Nazarovich, Republican Specialized Phthisiatry and Pulmonology Scientific-Practical Medical Center, Uzbekistan</b>                  |             |                              |
| Title: Gut microbiome and extrapulmonary forms of tuberculosis                                                                                           |             |                              |

|                                   |             |                                                                                                                                                                                                                                                          |
|-----------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| In-person                         | 14:00-14:20 | <b>Kapil Goel, Post Graduate Institute of Medical Education and Research(PGIMER), India</b><br>Title: From mystery to clarity: A public health investigation into unexplained deaths in the Himalayan foothills, India                                   |
| In-person                         | 14:20-14:40 | <b>Dhrubajyoti J. Debnath, All India Institute of Medical Sciences, India</b><br>Title: The inherent value of human life: Navigating health economics and ethics in services for prevention of mother to child transmission of HIV                       |
| In-person                         | 14:40-15:00 | <b>Esra Çakmak Taşkın, Kocaeli City Hospital, Turkey</b><br>Title: A case of Visceral Leishmaniasis in a non-endemic region                                                                                                                              |
| In-person                         | 15:00-15:20 | <b>Pawandeep Kaur, Hamilton Medical Center, United States</b><br>Title: Unveiling the uncommon pathogenesis of Streptococcus Gallolyticus subspecies pasteurianus bacteremia and its link to gastric pathology                                           |
| In-person                         | 15:20-15:40 | <b>Deepak Jacob, St John's Medical College, India</b><br>Title: A rare encounter: Disseminated nocardiosis following myasthenia gravis treatment                                                                                                         |
| In-person                         | 15:40-16:00 | <b>Sukesh Gerard, St John's Medical College Hospital, India</b><br>Title: Tb or not Tb - A cryptic case of pleural effusion in an immunocompromised host                                                                                                 |
| In-person                         | 16:00-16:20 | <b>Niranjan Nayak, Manipal College of Medical Sciences, Nepal</b><br>Title: Bacteria or kidney stones: Which came first?                                                                                                                                 |
| 16:20-16:40   Coffee Break @Foyer |             |                                                                                                                                                                                                                                                          |
| In-person                         | 16:40-17:00 | <b>Jeniffer N. Adungosi, Clinton Health Access Initiative – Global Vaccines Delivery, Kenya</b><br>Title: Transforming vaccines access through cost-efficient last-mile delivery models in LMICs                                                         |
| In-person                         | 17:00-17:20 | <b>Junmei Zhang, WuXi AppTec, China</b><br><b>Zoe Jia Meng, Wuxi AppTec, China</b><br>Title: Establishment of a high-throughput fluorescent antibody-to-membrane antigen assay to measure the humoral immune response against the varicella-zoster virus |
| In-person                         | 17:20-17:40 | <b>Zamina Bi Yourou Guillaume, AFENET, Cote d'Ivoire</b><br>Title: Seroprevalence of COVID-19 among people aged 12 and over, in a silent district, case of Zoukougbeu, Ivory Coast, April 2023                                                           |

In-person 17:40-18:00

**Navpreet Singh, Gian Sagar Medical College, India**

Title: Risk factor and outcome analysis of gram positive bacteriemia in critically ill patients

In-person 18:00-18:20

**Tauqeer Mustafa, DAI-Fleming Fund Country Grant, Pakistan**

Title: Impact of clinical engagement program on antimicrobial stewardship and use in Pakistan: A multicenter prospective point prevalence survey

Central  
European  
Summer Time  
(CEST)

Local Timings

**Moderator: Asha Kumari Verma,**  
ANDUAT, India

**Chair: Anant Marathe,**  
Parul Institute of Medical Sciences and Research,  
Parul University, India

| Virtual | 09:00-09:40                                                                                                                                                                                                                                                                                                   | 12:30-13:10 | Keynote Presentations |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------|
|         | <b>Anant Marathe, Parul Institute of Medical Sciences and Research, Parul University, India</b><br>Title: Genomic study of various virulence factors of acinetobacter baumannii isolated from clinical specimens in patients with VAP and bloodstream infection                                               |             |                       |
| Virtual | 09:40-10:20                                                                                                                                                                                                                                                                                                   | 13:10-13:50 |                       |
|         | <b>Sunita Girish, Dr. D. Y. Patil School of Allied Health Sciences, Pimpri, Pune, Maharashtra, India</b><br>Title: A modulation of DNA methylation of vitamin D genes: A connecting link between vitamin D levels and grade of SARS-CoV-2 infection                                                           |             |                       |
| Virtual | 10:20-11:00                                                                                                                                                                                                                                                                                                   | 13:50-14:30 |                       |
|         | <b>Shyam Sundar, Banaras Hindu University, India</b><br>Title: Elimination of visceral leishmaniasis from India – The story                                                                                                                                                                                   |             |                       |
| Virtual | 11:00-11:20                                                                                                                                                                                                                                                                                                   | 17:00-17:20 | Oral Presentations    |
|         | <b>Hua Luo, Peking University Shenzhen Hospital, China</b><br>Title: Key thoughts and strategies based on PBL for rapid managing of suspected gram-positive bacterial infection in ICU                                                                                                                        |             |                       |
| Virtual | 11:20-11:40                                                                                                                                                                                                                                                                                                   | 17:20-17:40 |                       |
|         | <b>Xueqing Wang, Peking University Shenzhen Hospital, China</b><br>Title: Critical bloodstream infection caused by Chromobacterium violaceum: A case report in a 15-year-old male with sepsis-induced cardiogenic shock and purpura fulminans                                                                 |             |                       |
| Virtual | 11:40-12:00                                                                                                                                                                                                                                                                                                   | 17:40-18:00 |                       |
|         | <b>Xiaojun Shen, Peking University Shenzhen Hospital, China</b><br>Title: Sepsis or HLH? Solving the diagnostic puzzle in multiorgan failure                                                                                                                                                                  |             |                       |
| Virtual | 12:00-12:20                                                                                                                                                                                                                                                                                                   | 18:00-18:20 |                       |
|         | <b>Deen Mark G. Toroy, Armed Forces of the Philippines Medical Center, Philippines</b><br>Title: Clinical profile and selected viral genome sequence analysis of SARS-cov-2 infected pediatric patients in a tertiary military hospital in Quezon city from January 2021 – July 2023: A cross sectional study |             |                       |
| Virtual | 12:20-12:40                                                                                                                                                                                                                                                                                                   | 18:20-18:40 |                       |
|         | <b>Percival Calixto Dilla, Region II Trauma and Medical Center, Philippines</b><br>Title: Association between cardiometabolic risk factors and COVID-19 severity in patients of a rural tertiary hospital                                                                                                     |             |                       |
| Virtual | 12:40-13:00                                                                                                                                                                                                                                                                                                   | 18:40-19:00 |                       |
|         | <b>Percival Calixto Dilla, Region II Trauma and Medical Center, Philippines</b><br>Title: A rare case of meningitis and septicemia due to Streptococcus acidominimus                                                                                                                                          |             |                       |

Central  
European  
Summer Time  
(CEST)      Local Timings

|                                                                                                                                                                                                                                                                                                |             |             |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|----------------------|
| Virtual                                                                                                                                                                                                                                                                                        | 13:00-13:20 | 16:30-16:50 |                      |
| <b>Asmabanu Shaikh, Parul Institute of Medical Sciences and Research, Parul University, India</b><br>Title: Species identification of lactose non-fermenting isolates from ventilator-associated pneumonia using VITEK 2 and MALDI TOF MS: A comparative study with next-generation sequencing |             |             |                      |
| Virtual                                                                                                                                                                                                                                                                                        | 13:20-13:40 | 16:50-17:10 |                      |
| <b>Bhavita Prajapati, Parul Institute of Medical Sciences and Research, Parul University, India</b><br>Title: Whole genome sequencing for genetic analysis of virulence factors of nosocomial extensively resistant Klebsiella pneumoniae isolated from different clinical specimens from ICUs |             |             |                      |
| Virtual                                                                                                                                                                                                                                                                                        | 13:40-14:00 | 19:40-20:00 |                      |
| <b>Jian Shen, Qilu Medical University, China</b><br>Title: Conserved antisense RNAs significantly inhibit pan-coronaviruses                                                                                                                                                                    |             |             |                      |
| Virtual                                                                                                                                                                                                                                                                                        | 14:00-14:20 | 17:30-17:50 |                      |
| <b>Kundoly Velayudhan Suseela, Amala Institute of Medical Sciences, India</b><br>Title: Increased incidence of nontyphoidal salmonella infections following COVID 19 outbreak: Is it an impact of the pandemic?                                                                                |             |             |                      |
| Virtual                                                                                                                                                                                                                                                                                        | 14:20-14:40 | 17:50-18:10 |                      |
| <b>Rakshand Shetty, KMC Hospital, India</b><br>Title: Management of infected aortobifemoral bypass graft with ureteral fistula in a patient with complex vascular history: A case report                                                                                                       |             |             |                      |
| Virtual                                                                                                                                                                                                                                                                                        | 14:40-15:00 | 18:10-18:30 |                      |
| <b>Rakshand Shetty, KMC Hospital, India</b><br>Title: Multifocal invasive syphilis in an HIV-positive male mimicking septic emboli and testicular malignancy: A diagnostic and therapeutic challenge                                                                                           |             |             |                      |
| Virtual                                                                                                                                                                                                                                                                                        | 15:00-15:40 | 09:00-09:40 | Keynote Presentation |
| <b>Reza Nassiri, Michigan State University, United States</b><br>Title: Global clinical impact of the burden of antibiotic resistance                                                                                                                                                          |             |             |                      |
| Virtual                                                                                                                                                                                                                                                                                        | 15:40-15:50 | 09:40-09:50 | Poster Presentations |
| <b>David S. Buchinsky, Wright State University Boonshoft School of Medicine, United States of America</b><br>Title: From gut to bladder: Fecal microbiota transplant for C. difficile yields surprising UTI remedy in immunosuppressed patient                                                 |             |             |                      |
| Virtual                                                                                                                                                                                                                                                                                        | 15:50-16:00 | 09:50-10:00 |                      |
| <b>Doina Simona Lazăr, Florida International University, USA</b><br>Title: ELISA-based monitoring of SARS-CoV-2 IgG antibodies following infection or vaccination                                                                                                                              |             |             |                      |

Central  
European  
Summer Time  
(CEST)      Local Timings

|                                                                                                                                                                                                |             |             |                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|--------------------|
| Virtual                                                                                                                                                                                        | 16:00-16:10 | 09:00-09:10 |                    |
| <b>Karol Ann Stefanía Montúfar Melo, Pontifical Javeriana University, Colombia</b>                                                                                                             |             |             |                    |
| Title: Cardiovascular complications associated with Human Immunodeficiency Virus in pediatric patients                                                                                         |             |             |                    |
| Virtual                                                                                                                                                                                        | 16:10-16:20 | 09:10-09:20 |                    |
| <b>Sukhmani Kaur Gill, Creighton University School of Medicine, United States</b>                                                                                                              |             |             |                    |
| Title: Beyond E. coli: Unmasking renal Actinomyces in a polymicrobial abscess                                                                                                                  |             |             |                    |
| Virtual                                                                                                                                                                                        | 16:20-16:30 | 09:20-09:30 |                    |
| <b>Valeria Gordillo Leo, Instituto de Medicina Tropical Alexander von Humboldt, Universidad Peruana Cayetano Heredia, Peru</b>                                                                 |             |             |                    |
| Title: Antibiotic resistant pattern of the most frequently isolated bacteria of healthcare associated infections in patients in an intensive care unit before and during the COVID-19 pandemic |             |             |                    |
| Virtual                                                                                                                                                                                        | 16:30-16:40 | 09:30-09:40 |                    |
| <b>Yomna Abdelghani, University of Houston, United States</b>                                                                                                                                  |             |             |                    |
| Title: Uncovering predictors of the 2025 measles resurgence in Texas: Ecologic determinants & risk patterns                                                                                    |             |             |                    |
| Virtual                                                                                                                                                                                        | 16:40-16:50 | 10:40-10:50 |                    |
| <b>D'Anna-Marie Edwards, Joe DiMaggio Children's Hospital, United States</b>                                                                                                                   |             |             |                    |
| Title: Delayed diagnosis of measles in an unimmunized child                                                                                                                                    |             |             |                    |
| Virtual                                                                                                                                                                                        | 16:50-17:00 | 20:20-20:30 |                    |
| <b>Asha Kumari Verma, ANDUAT, India</b>                                                                                                                                                        |             |             |                    |
| Title: Experimental infection and in-contact transmission of H9N2 avian influenza virus in crows                                                                                               |             |             |                    |
| Virtual                                                                                                                                                                                        | 17:00-17:20 | 10:00-10:20 | Oral Presentations |
| <b>Erika Nnodi, University of Illinois College of Medicine, United States</b>                                                                                                                  |             |             |                    |
| Title: Congenital HHV-6 infection and the clinical significance of HHV6 positivity on the film array meningitis/encephalitis panel                                                             |             |             |                    |
| Virtual                                                                                                                                                                                        | 17:20-17:40 | 09:20-09:40 |                    |
| <b>Manuel Antonio Sierra Santos, Universidad Tecnológica Centroamericana, Honduras</b>                                                                                                         |             |             |                    |
| Title: Post COVID-19 syndrome is associated with sex and severity of first COVID-19 episode in Honduras                                                                                        |             |             |                    |
| Virtual                                                                                                                                                                                        | 17:40-18:00 | 08:40-09:00 |                    |
| <b>Ranjan Ramasamy, ID-FISH Technology, USA</b>                                                                                                                                                |             |             |                    |
| Title: Recent advances in the serodiagnosis of tick-borne borreliosis                                                                                                                          |             |             |                    |

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|--------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-----------------------|
| Virtual                                                                                                                  | 18:00-18:20 | 12:00-12:20 |                       |
| <b>Simone Hunter, Joe DiMaggio Children's Hospital, United States</b>                                                    |             |             |                       |
| Title: Recurrent Plasmodium falciparum infection in a pediatric traveler following artemisinin-based combination therapy |             |             |                       |
| Virtual                                                                                                                  | 18:20-18:40 | 18:20-18:40 |                       |
| <b>Anila Cake, Tirana University of Medicine, Albania</b>                                                                |             |             |                       |
| Title: The importance of assessing the mental health of nurses and midwives from COVID 19                                |             |             |                       |
| Virtual                                                                                                                  | 18:40-19:20 | 09:40-10:20 | Keynote Presentations |
| <b>Ranjan Ramasamy, ID-FISH Technology, USA</b>                                                                          |             |             |                       |
| Title: Mosquito vectors adapting to salinity from coastal environmental changes heighten disease transmission risk       |             |             |                       |
| Virtual                                                                                                                  | 19:20-20:00 | 13:20-14:00 |                       |
| <b>Saurabh Chattopadhyay, University of Kentucky College of Medicine, United States</b>                                  |             |             |                       |
| Title: Novel functions of the interferon system against virus infection                                                  |             |             |                       |
| Virtual                                                                                                                  | 20:00-20:20 | 21:00-21:20 | Oral Presentation     |
| <b>Zeynep Burcin Yilmaz, Inonu University, Turkey</b>                                                                    |             |             |                       |
| Title: A case of possible CMV pneumonia after liver transplantation and management of CMV infection                      |             |             |                       |

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**Moderator: Manish Tripathi,**  
All India Institute of Medical Sciences, India

**Chair: Regina Au,**  
BioMarketing Insight, United States

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-----------------------------|
| Virtual                                                                                                                                                   | 09:00-09:40 | 12:30-13:10 | <b>Keynote Presentation</b> |
| <b>Madhu Khanna, Vallabhbhai Patel Chest Institute, University of Delhi, India</b>                                                                        |             |             |                             |
| Title: Effectiveness of influenza vaccine in elderly populations                                                                                          |             |             |                             |
| Virtual                                                                                                                                                   | 09:40-10:00 | 13:10-13:30 | <b>Oral Presentations</b>   |
| <b>Adhaar Kohli, Jaypee Institute of Information Technology (JIIT), Noida, India</b>                                                                      |             |             |                             |
| Title: Integrating next-generation vaccine technologies, immunoinformatic, and public health policy for rapid disease control: Insights from India        |             |             |                             |
| Virtual                                                                                                                                                   | 10:00-10:20 | 16:00-16:20 |                             |
| <b>Shuqi Xiao, Lanzhou Veterinary Research Institute of CAAS and Lanzhou University, China</b>                                                            |             |             |                             |
| Title: Mapping virulence attenuation sites in PEDV genome: Implications for rational vaccine design                                                       |             |             |                             |
| Virtual                                                                                                                                                   | 10:20-10:40 | 11:20-11:40 |                             |
| <b>Aghapy Yermans Yakoup, Zewail City of Science and Technology, Egypt</b>                                                                                |             |             |                             |
| Title: Characterization, antibacterial, and cytotoxic activities of silver nanoparticles using the whole biofilm layer as a macromolecule in biosynthesis |             |             |                             |
| Virtual                                                                                                                                                   | 10:40-11:00 | 11:40-12:00 |                             |
| <b>Delia Teresa Sponza, Dokuz Eylul University, Turkey</b>                                                                                                |             |             |                             |
| Title: Advances in vaccines: Revolutionizing disease prevention                                                                                           |             |             |                             |
| Virtual                                                                                                                                                   | 11:00-11:20 | 14:30-14:50 |                             |
| <b>K.R. Aneja, Kurukshetra University, India</b>                                                                                                          |             |             |                             |
| Title: Immunosuppression in COVID-19 patients and emerging fungal infections: Vaccines, diagnosis and strategies to treat comorbidities                   |             |             |                             |
| Virtual                                                                                                                                                   | 11:20-11:40 | 14:50-15:10 |                             |
| <b>Rachana, JIIT Noida, India</b>                                                                                                                         |             |             |                             |
| Title: Yeast-derived exosomes as a transformative platform for next-generation vaccine development                                                        |             |             |                             |
| Virtual                                                                                                                                                   | 11:40-12:00 | 15:10-15:30 |                             |
| <b>K.M. Yacob, Marma Health Centre, India</b>                                                                                                             |             |             |                             |
| Title: Why is the vaccine life-threatening if people get a fever after a COVID-19 vaccination                                                             |             |             |                             |
| Virtual                                                                                                                                                   | 12:00-12:20 | 11:00-11:20 |                             |
| <b>Ahmed Abdulazeez, BHRUT Trust, United Kingdom</b>                                                                                                      |             |             |                             |
| Title: The role of immunity in the pathogenesis of SARS-COV-2 and in the protection generated by COVID-19 in different age groups                         |             |             |                             |

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|----------------------|
| Virtual                                                                                                                                                                                          | 12:20-12:40 | 13:20-13:40 |                      |
| <b>Meseret Girma Abate, Hawassa University, Ethiopia</b>                                                                                                                                         |             |             |                      |
| Title: Optimal complementary feeding practices and associated factors among children 6–23 months old in Konso Zone, South Ethiopia                                                               |             |             |                      |
| Virtual                                                                                                                                                                                          | 12:40-13:00 | 18:40-19:00 |                      |
| <b>Aini Syahida Mat Yassim, Universiti Sains Malaysia, Malaysia</b>                                                                                                                              |             |             |                      |
| Title: Differential neutralizing, IgG-S and IgG-N antibody levels against circulating SARS-CoV-2 VoCs following homologous and heterologous boosting with BNT162b2: A 22-month prospective study |             |             |                      |
| Virtual                                                                                                                                                                                          | 13:00-13:20 | 12:00-12:20 |                      |
| <b>Whegang Youdom Solange, University of Dschang, Cameroon</b>                                                                                                                                   |             |             |                      |
| Title: Beyond coverage estimates: Leveraging analytical approaches from Cameroon's Multiple Indicators Cluster Survey (MICS) to strengthen future immunization planning                          |             |             |                      |
| Virtual                                                                                                                                                                                          | 13:20-13:40 | 12:20-12:40 |                      |
| <b>Leontine Kouemou Sinda, SLHERF (Saint Leonard Health and Research Foundation) University Institute Limbe, Cameroon</b>                                                                        |             |             |                      |
| Title: Assessment of vaccine hesitancy to a COVID-19 vaccine in Cameroonian adults and its global implication                                                                                    |             |             |                      |
| Virtual                                                                                                                                                                                          | 13:40-13:50 | 12:40-12:50 | Poster Presentations |
| <b>Attahir Abubakar, Ahmadu Bello University, Nigeria</b>                                                                                                                                        |             |             |                      |
| Title: Awareness and acceptability of rotavirus vaccine among mothers of under-five children in Gusau and Bungudu communities of Zamfara State, Northwestern Nigeria                             |             |             |                      |
| Virtual                                                                                                                                                                                          | 13:50-14:00 | 17:20-17:30 |                      |
| <b>Manish Tripathi, All India Institute of Medical Sciences, India</b>                                                                                                                           |             |             |                      |
| Title: Exploring a novel interaction between the human malaria parasite <i>Plasmodium vivax</i> and reticulocyte protein                                                                         |             |             |                      |
| Virtual                                                                                                                                                                                          | 14:00-14:20 | 17:30-17:50 | Oral Presentations   |
| <b>Bhupender Singh Khanuja, Immunization Technical Support Unit, JSIPL, India</b>                                                                                                                |             |             |                      |
| Title: The last mile: Addressing India's immunization gap with zero-dose insights from WUENIC estimates                                                                                          |             |             |                      |
| Virtual                                                                                                                                                                                          | 14:20-14:40 | 15:20-15:40 |                      |
| <b>Charles Ugochukwu Ibeneme, Africa Centers for Disease Control and Prevention(Africa CDC), Ethiopia</b>                                                                                        |             |             |                      |
| Title: Mpox vaccination in Africa: One year on – lessons and milestones from the continental response                                                                                            |             |             |                      |
| Virtual                                                                                                                                                                                          | 14:40-15:00 | 16:10-16:30 |                      |
| <b>Leila Salimi, Tabriz University of Medical Sciences, Iran</b>                                                                                                                                 |             |             |                      |
| Title: Exosome-based vaccine for the therapy of cancer                                                                                                                                           |             |             |                      |

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|-----------------------------------------------------------------------------------------------------------------|-------------|-------------|-----------------------------|
| Virtual                                                                                                         | 15:00-15:20 | 16:30-16:50 |                             |
| <b>Negar Seyed, Pasteur Institute of Iran, Iran</b>                                                             |             |             |                             |
| Title: New biomarkers in <i>Leishmania major</i> vaccine development                                            |             |             |                             |
| Virtual                                                                                                         | 15:20-15:40 | 09:20-09:40 |                             |
| <b>Fang-yi Chu, Sino Biological, United States</b>                                                              |             |             |                             |
| Title: to be updated soon                                                                                       |             |             |                             |
| Virtual                                                                                                         | 15:40-16:00 | 07:40-08:00 |                             |
| <b>Vianey Jetzabel Del Mercado González, Autonomous University of Nuevo León, México</b>                        |             |             |                             |
| Title: In silico and experimental evaluation of the immunogenic efficacy of a DNA-WT1 vaccine in a murine model |             |             |                             |
| Virtual                                                                                                         | 16:00-16:40 | 10:00-10:40 | <b>Keynote Presentation</b> |
| <b>Regina Au, BioMarketing Insight, United States</b>                                                           |             |             |                             |
| Title: The importance of post-marketing surveillance and real-world data for a product to be successful         |             |             |                             |

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