

Joint Event

7th Edition of World Congress on

Infectious Diseases &

4th Edition of

International Vaccines Congress

October 24-26, 2024
Baltimore, MD, USA



IN-PERSON:

Best Western Plus Hotel & Conference Center
5625 O'Donnell Street Baltimore, MD 21224
Baltimore, Maryland, USA



VIRTUAL:

Central European Summer
Time(CEST)

DAY 01
Thursday, October 24
(In-Person)

08:00-08:50	Registrations
08:50-09:00	Opening Ceremony and Introduction
09:00-10:20	In-person Keynote Presentations
10:50-18:20	In-person Oral Presentations

DAY 02
Friday, October 25
(In-Person)

08:50-09:00	Opening Remarks
09:00-10:20	In-person Keynote Presentations
10:50-15:30	In-person Oral Presentations
15:30-16:10	In-person Poster Presentations

DAY 03
Saturday, October 26
(Virtual)

08:30-09:00	AV Check
09:00-11:00; 13:20-14:40; 17:30-22:10	Virtual Keynote Presentations
11:00-13:20; 15:30-19:30	Virtual Oral Presentations
14:40-15:30	Virtual Poster Presentations

 **IN-PERSON**
 **VIRTUAL**

Day 01
Break Timings
(In-Person)

10:20-10:50	Coffee Break
12:50-14:10	Lunch Break
16:10-16:40	Coffee Break

Day 02
Break Timings
(In-Person)

10:20-10:50	Coffee Break
12:50-14:10	Lunch Break
15:30-16:00	Coffee Break

Important Note

- The conference follows for Eastern Time(ET) for In-Person sessions and Central European Summer Time(CEST) for Virtual session.
- 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 ChesaPeake III @Best Western Plus Hotel & Conference Center 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

DAY 1

IN-PERSON

OCTOBER 24, 2024

Thursday

KEYNOTE PRESENTATIONS

Eastern Time(ET)

@CHESAPEAKE III

08:00–08:50 | Registrations

08:50–09:00 | Opening Ceremony and Introduction

Moderator:

Alaa Abdelmageed Ahmed, University of Rochester School of Medicine and Dentistry, USA

09:00–09:40

In-Person

Francis J. Castellino
University of Notre Dame, USA

Title: The mechanisms of innate immune responses in *Streptococcus pyogenes* pathogenicity

09:40–10:20

In-Person

Albert J Eid
University of Kansas Medical Center,
USA

Title: Reducing the dose of Mycophenolate in solid organ transplant recipients diagnosed with SARS-CoV-2 infection increases the risk of severe COVID-19

Group Photo

10:20–10:50 | Coffee Break @Foyer

ORAL PRESENTATIONS

Chair:

Francis J. Castellino, University of Notre Dame, USA

10:50–11:10

In-Person

Jamie Platt
Pictor Inc., USA

Title: Next-generation proteomics for increased access to infectious disease testing for both human and animal health

11:10–11:30

In-Person

Alaa Abdelmageed Ahmed
University of Rochester School of
Medicine and Dentistry, USA

Title: On a road to enhance VSV as an oncolytic agent: Deciphering the underlying mechanisms of resistance by some cancer cells

11:30–11:50

In-Person

Kadesh Daniels
Medical College of Georgia, USA

Title: Blind spot: A case of ocular syphilis in a patient with HIV

11:50–12:10

In-Person

**Rosemeire Cristina Linhari
Rodrigues Pietro**
São Paulo State University–UNESP,
Brazil

Title: Coffee industry by-products extracts: Evaluation of the repellent effect against the R (B.) microplus tick

12:10–12:30	In-Person	
Sina Hedayatpour Methodist Dallas Medical Center, USA		Title: Wohlfahrtiimonas chitiniclastica bacteremia: A rare case of a male with maggot–infested lower extremity wounds
12:30–12:50	In-Person	
Prachi Bhanvadia Ascension St Agnes Hospital, USA		Title: Rare case of Clostridium cadaveris in an immunocompromised patient with metastatic rectal adenocarcinoma
12:50–14:10 Lunch @Chesapeake I		
14:10–14:30	In-Person	
Priscilla Itua Atlanticare Regional Medical Center, USA		Title: Unilateral endophthalmitis caused by Streptococcus pneumoniae
14:30–14:50	In-Person	
Mazen Hasan Garden City Hospital, USA		Title: Hyperlactatemia in septic shock, unmasking the false notion; An intriguing case report
14:50–15:10	In-Person	
Mazen Hasan Garden City Hospital, USA		Title: Psoas abscess due to group B Streptococcus presenting as diabetic ketoacidosis
15:10–15:30	In-Person	
Christof Peter Ziaja Prof Stark Institute of Stress and Fatigue Diagnostic, Research and Intervention, Guest Scientist UKE Neuroradiology LAB, Germany		Title: Structural deformations in the superior tubular of the hypothalamus and their impact of autoimmune antibody production: A study of long COVID patients
15:30–15:50	In-Person	
Shikha GNA University, India		Title: To study the bacteriological episodes of urinary tract infection in different age group with relation to gender
15:50–16:10	In-Person	
Sabiha Imran Manav Rachna International Institute of Research & Studies, India		Title: BacLI: A potential antibacterial agent against hospital–acquired lung infection
16:10–16:40 Coffee Break @Foyer		
16:40–17:00	In-Person	
Zandiswa M Gulube University of Witwatersrand, South Africa		Title: Anti–Streptococcus mutans, anti–adherence and anti–acidogenic activity of uvaria chamae P beauv
17:00–17:20	In-Person	
Ala Omer Abdelaziz Mohamed Al Neelain University, Sudan		Title: Prevalence and molecular detection of West Nile Virus (WNV) among renal transplant patients in Khartoum state, Sudan

17:20–17:40

In-Person

Umer Bin Abdul Aziz

Institute of Pharmacy, Freie
Universität Berlin, Germany

Title: Pathoblockers: A novel anti-virulence approach to combat bacterial infections by targeting cholesterol-dependent cytolysins

17:40–18:00

In-Person

Godspeed Onuoha

Caring Hands Foundation NFP,
Nigeria

Title: Assessment of biomedical waste management practices in hospitals in Nigeria

18:00–18:20

In-Person

Baihetinisha Tuerdi

The First Affiliated Hospital of Xinjiang
Medical University, China

Title: Genome-wide identification and functional analysis of dysregulated alternative splicing profiles in sepsis

KEYNOTE PRESENTATIONS

Eastern Time(ET)

@CHESAPEAKE III

08:50–09:00 | Opening Remarks

Moderator:
Patrycja Dolibog, Medical University of Silesia, Poland

09:00–09:40

In-Person

Ping Xie

Rutgers University, United States

Title: Novel regulatory mechanisms of innate immunity and inflammation

09:40–10:20

In-Person

Agostino Riva

University of Milan, Italy

Title: Neutralizing antibodies response to SARS-CoV-2 XBB1.5 mRNA vaccine in nephrology patients on dialysis against different viral variants

10:20–10:50 | Coffee Break @Foyer

ORAL PRESENTATIONS

Chair:

Ping Xie, Rutgers University, USA

10:50–11:10

In-Person

Patrycja Dolibog

Medical University of Silesia, Poland

Title: The influence of physical factors on recombinant human Serum albumin

11:10–11:30

In-Person

Lindsay Parish

Biomedical Advanced Research and Development Authority(BARDA), United States

Title: Current investments and future directions of biomedical advanced research and development authority's CBRN vaccines portfolio

11:30–11:50

In-Person

Samson Gebremedhin Gebreselassie

Addis Ababa University, Ethiopia

Title: The Ethiopian vaccine supply chain and logistics system's performance after the last mile delivery initiative: Phenomenological study

11:50–12:10

In-Person

Madhu Khanna

VP Chest Institute, University of Delhi, India

Title: Development of a polyepitope-based immunogen for inducing cellular immunity against all dengue virus serotypes

12:10–12:30

In–Person

Yi Liu

Shanghai Cell Therapy Group
Pharmaceutical Technology Inc, China

Title: Development of nanobody–armored DC vaccine (BaizeDC) and its preliminary exploration in preventing solid tumor recurrence

12:30–12:50

In–Person

Gashaw Andargie

Project HOPE–The People to People
Health Foundation, Ethiopia

Title: In–depth reasons for the high proportion of zero–dose children in underserved populations of Ethiopia: Results from a qualitative study

12:50–14:10 | Lunch @Chesapeake I

14:10–14:30

In–Person

Gisele Kaningini Furaha

National Institute of Biomedical
Research (INRB), Democratic
Republic of Congo

Title: Enhancing vaccine supply chains

14:30–14:50

In–Person

Fisseha Shiferie

Project HOPE Ethiopia Country Office,
Ethiopia

Title: Decomposition analysis of socioeconomic inequalities in vaccination dropout in remote and underserved settings of Ethiopia

14:50–15:10

In–Person

Fisseha Shiferie

Project HOPE Ethiopia Country Office,
Ethiopia

Title: Spatial distribution of zero–dose children in Ethiopia: Evidence for a targeted intervention from a large–scale evaluation survey

15:10–15:30

In–Person

Ghazala Rubi

Lahore General Hospital/Post
Graduate Medical Institute Lahore,
Pakistan

Title: COVID–19 waves with associated variants & scenario in Pakistan

15:30–16:00 | Coffee Break @Foyer

(15:30-16:10) POSTER PRESENTATIONS (STARTS SIMULTANEOUSLY WITH EVENING COFFEE BREAK)

P1

In–Person

Mehwish Zeb

Garden City Hospital, USA

Title: Right thalamic abscess in a Caucasian man with rheumatoid arthritis, an intriguing case report

P2

In–Person

Hemant Garg

Bioinformatics Institute, Agency for
Science Technology and Research
(A*Star), USA

Title: Evolutionary trends and positive selection sites in major SARS–CoV–2 variants

P3	In-Person	Qingxiang Liu IntegerBio Inc., USA	Title: Synthetic interferon exhibits potent antiviral activity across both DNA and RNA viruses with reduced pro-inflammatory gene induction
P4	In-Person	Hussain Muhammad Mayo Clinic, Florida, USA	Title: Disseminated histoplasmosis in post-transplant patient: A bone marrow biopsy diagnosis
P5	In-Person	Jocelyn Jakubik Meso Scale Diagnostics, USA	Title: Multiplexed serology assays for detection of IgG antibodies against Mpox and vaccinia viruses
P6	In-Person	Jocelyn Jakubik Meso Scale Diagnostics, USA	Title: A novel multiplex serology assay to evaluate immune response to RSV, SARS CoV-2 and influenza
P7	In-Person	Sunit Mathur Fortis Escorts Hospital, Jaipur, Rajasthan, India	Title: Incidence of influenza A in COVID-19 patients admitted during COVID-19 global pandemic in a multispecialty hospital in Rajasthan, India
P8	In-Person	Sunit Mathur Fortis Escorts Hospital, Jaipur, Rajasthan, India	Title: Profile of patient with acute viral hepatitis: An 8-year observational study from a tertiary care centre
P9	In-Person	Asmamaw Moges Bihonegn Department of Public Health, Bahir Dar City Administrative Health Department, Ethiopia	Title: Comprehensive analysis of immunization program efficacy in Bahir Dar city: A six-month retrospective study
P10	In-Person	Nzolameso Makaya Jennifer Kimbansoke Pierre Fokom General Reference Hospital, Congo, The Democratic Republic Of The	Title: Management of arterial hypertension and diabetes in elderly people as well as COVID-19 prevention

DAY 3

VIRTUAL

OCTOBER 26, 2024

Saturday

KEYNOTE PRESENTATIONS

CEST

Local Timings

@VIRTUAL

08:50–09:00 | AV Check

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

09:00–09:40

12:30–13:10

Vijay Prabha
Panjab University, India

Title: Studies on microbial infections associated with azoospermia in male mouse model and multifaceted insights into the potential mechanisms of spermatogenic failure

09:40–10:20

13:10–13:50

Sudhakar Bangera
Clinical Research Services, AILEEN, India

Title: Human challenge clinical trial of vaccines for infectious diseases – A necessary evil

10:20–11:00

16:20–17:00

WenQing Yang
ClinBridge Biotech Inc Ltd, China

Title: Feuling drug research and development process with patient-centric and clinically relevant animal models

ORAL PRESENTATIONS

11:00–11:20

17:00–17:20

Xue Bai
Institute of Special Animals and Plants, Chinese Academy of Agricultural Sciences, China

Title: Two residues in VP2 contribute to the enhanced replication and pathogenicity of raccoon dog parvovirus

11:20–11:40

17:20–17:40

Hua Luo
MICU of Peking University Shenzhen Hospital, China

Title: Experience and advice from single medical center: What we have learned from COVID-19 to unexplained serious Pneumonia?

11:40–12:00

17:40–18:00

Wei-Jia Li
Peking University Shenzhen Hospital, China

Title: Metagenomic next-generation sequencing for diagnosing severe leptospirosis in a patient suspected COVID-19: A case report

12:00–12:20

15:30–15:50

Sunita Girish
Dr.D.Y.Patil Medical College, and Research Center, India

Title: Comorbidities in COVID-19 patients: Are these associated with vitamin D deficiency and SARS-CoV-2 infection grade?

12:20–12:40 15:50–16:10

Rajib Deb

ICAR–National Research Centre on Pig, India

Title: Development and characterization of a virus–like particle–based subunit vaccine candidate against Indian isolate of Porcine Circovirus 2d

12:40–13:00 16:10–16:30

Bhoj Raj Singh

ICAR–Indian Veterinary Research Institute, India

Title: Limits of vaccine quality control in India: Possible solutions

13:00–13:20 16:30–16:50

Anant Marathe

Parul Institute of Medical Sciences and Research, Parul University, India

Title: Exploring association between host factors and different virulence factors of *Enterococcus* spp. with treatment outcome in Enterococcal BSI. (causing Blood stream infections)

KEYNOTE PRESENTATIONS

13:20–14:00 13:20–14:00

Vincenzo Alfano

University of Napoli “Parthenope”, Italy

Title: Your vaccine attitude determines your altitude. What are the determinants of attitudes toward vaccination?

14:00–14:40 13:00–13:40

Lee Susanne

Leegionella Ltd, United Kingdom

Title: Are you doing enough to protect high risk patients from waterborne infections?

POSTER PRESENTATIONS

14:40–14:50 20:40–20:50

Xinxin Wang

Peking University Shenzhen Hospital, China

Title: Pulmonary vascular endothelial injury and acute pulmonary hypertension caused by COVID–19: The fundamental cause of refractory hypoxemia?

14:50–15:00 18:20–18:30

Anant Marathe

Parul Institute of Medical Sciences and Research, Parul University, India

Title: Phenotypic changes in *Salmonella* Typhi

15:00–15:10 09:00–09:10

Katherine Sommers

Wake Forest University School of Medicine, USA

Title: Reactivated disseminated tuberculosis in pregnancy despite repeated negative AFB testing

15:10–15:20 08:10–08:20

Shivani Aluru

University of Illinois College of Medicine–Peoria, USA

Title: Miliary histoplasmosis in a recently transplanted patient

15:20–15:30 15:20–15:30

Harald Helling

University Hospital Northern Norway, Norway

Title: A comprehensive intervention for TB–HIV co–infected patients in Francistown, Botswana: Integrating geriatric principles into infectious disease care

ORAL PRESENTATIONS

15:30–15:50

19:00–19:20

Riti Sanghvi

 Grant Government Medical College,
India

 Title: Gram-negative sepsis by multidrug-resistant *Hafnia Alvei* in a 76-Year-old man with multiple sclerosis and neurogenic bladder

15:50–16:10

19:20–19:50

Ishwerpreet Kaur Jawanda

Panjab University, Chandigarh, India

 Title: Identifying key proteins associated with infertility induced by sperm immobilizing *Staphylococcus aureus* in murine vaginal lavage fluid

16:10–16:30

15:10–15:30

Majda Bouraddane

Cadi Ayyad University, Morocco

Title: Parvovirus B19 infection and auto-immunity diseases

16:30–16:50

15:30–15:50

Dalinda Eusébio

 CICS-UBI – Health Sciences Research
Centre, University of Beira Interior,
Covilha, Portugal

Title: Targeted delivery of a minicircle DNA vaccine against COVID-19 to antigen-presenting cells using mannosylated polyethylenimine-cholesterol-based nanoparticles

16:50–17:10

15:50–16:10

Amr Mousa

 East Lancashire Hospitals NHS
Foundation Trust, United Kingdom

Title: A rare case of urogenital schistosomiasis in an African asylum seeker: Diagnostic and management challenges

17:10–17:30

16:10–16:30

Augusta Mmuogbulam

University of Calabar, Nigeria

 Title: Microbiological and phytochemical analysis of *Curcuma longa*, and evaluation of the antibacterial activity of the phytochemical components

17:30–17:50

10:30–10:50

Carly Contri

American Academy of Pediatrics, USA

Title: Leveraging power BI to assess community immunization efforts

17:50–18:10

11:50–12:10

Chitra Upadhyay

 Icahn School of Medicine at Mount
Sinai, USA

Title: Distinct mechanisms regulate the exposure of broadly neutralizing antibody epitopes on HIV-1 particles

18:10–18:30

09:10–09:30

Megha Mummalaneni

University of Nevada, USA

Title: Using google trends to gain insight into COVID-19 hesitancy distribution in the United States

18:30–18:50

09:30–09:50

David Craig Wright

D4 Labs, LLC, USA

Title: Immunogenicity and efficacy of a subcutaneously administered, adjuvanted vaccine containing modified S1 spike protein of SARS-CoV-2 variant C.1.2

18:50–19:10

09:50–10:10

David Craig Wright

D4 Labs, LLC, USA

 Title: Preparation of SubATVax™ adjuvanted vaccines against inactivated poliovirus, diphtheria toxoid, tetanus toxoid, acellular pertussis, *Neisseria meningitidis*, *Streptococcus pneumoniae*, and *Haemophilus influenzae* polysaccharide conjugates for subcutaneous administration

19:10–19:30 10:10–10:30

David Craig Wright
D4 Labs, LLC, USA

Title: Preparation, characterization, and stability of subatvax™ adjuvanted commercial veterinary vaccines using six commercial vaccines, including rabies, leptospirosis and an encephalomyelitis combination vaccine for subcutaneous administration

19:30–19:50 20:30–20:50

Erez Shmueli
Tel-Aviv University, Israel

Title: Higher sensitivity monitoring of reactions to vaccination using smartwatches

KEYNOTE PRESENTATIONS

19:50–20:30 11:50–12:30

Ranjan Ramasamy
ID-Fish Technology, USA

Title: Analysis of some societal factors constraining COVID-19, dengue, malaria and tick-borne borreliosis control

20:30–21:10 14:30–15:10

Regina Au
BioMarketing Insight, USA

Title: Why antimicrobial resistance is a global threat and its impact on everyone

21:10–21:50 15:10–15:50

Yongqing Li
University of Michigan Medical School, USA

Title: HDAC6 inhibition and Cih3-mab: Advancements in sepsis treatment

21:50–22:30 15:50–16:30

Thomas J. Webster
Interstellar Therapeutics, USA

Title: Nanomedicine for the prevention, diagnosis and treatment of infectious diseases

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*We wish to meet you again at our
upcoming events*

9th Edition of World Congress on

Infectious Disease

October 23-25 | Orlando, Florida, USA | Hybrid Event

<https://infectious-diseases-conferences.magnusgroup.org/>

5th Edition of

International Vaccines Congress

October 23-25 | Orlando, Florida, USA | Hybrid Event

<https://vaccinescongress.com/>

Questions? Contact

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