

FINAL PROGRAM

INTERNATIONAL CONFERENCE AND EXPO ON
**CLINICAL
MICROBIOLOGY**

 VIRTUAL EVENT

17-18

JUNE 2022

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DAY 01

FRIDAY, JUNE 17

KEYNOTE PRESENTATIONS

GMT Timings	Local Timings	
09:30 - 10:00		AV Check
10:00 - 10:10		Introduction
10:10 - 10:50	12:10 - 12:50	Jawad Alzeer, University of Zurich, Switzerland Title: Reduction of viral resistance and activation of the immune system through implementation of the LeChatelier principle
10:50 - 11:30	12:50 - 13:30	Guseppina Mandalari, University of Messina, Italy Title: The in vitro potential of novel carbonic anhydrase Inhibitors against candida spp

ORAL PRESENTATIONS

11:30 - 11:50	21:30 - 21:50	Fei Deng, University of South Wales, Australia Title: CRISPR/Cas12a-powered ultrasensitive immunosensing for the detection of single microorganisms
11:50 - 12:10	19:50 - 20:10	Abduh Murshed, Tongji University, China Title: O-GlcNAcylation enhances sensitivity to RSL3- induced ferroptosis via the YAP/TFRC pathway in liver cancer
12:10 - 12:30	20:10 - 20:30	Xu Yang, Shanghai University of Medicine and Health Sciences, China Title: Interpretation of non-responders to SARS-CoV-2 vaccines using WHO International Standard
12:30 - 12:50	18:30 - 18:50	Andrey Dmitrovskiy, Almaty city infectious hospital, Kazakhstan Title: Diagnostics and clinical manifestations of listeriosis in Kazakhstan
12:50 - 13:10	13:50 - 14:10	Abderrahmen Merghni, University of Tunis El Manar, Tunisia Title: Antibacterial and antibiofilm activity of turpentine nanoemulsion against methicillin resistant staphylococcus aureus
13:10 - 13:30	19:10 - 19:30	Marat Syzdykov, National Science Center for Extremely Dangerous Infections, Kazakhstan Title: Analysis of the dynamics of COVID-19 cases in Kazakhstan, 2020
13:30 - 13:50	19:00 - 19:20	Jayaweera Arachchige Asela Sampath Jayaweera, Rajarata University of Sri Lanka, Sri Lanka Title: The importance of timely introduction of vancomycin therapy against methicillin-resistant staphylococcus aureus (MRSA) bacteremia and severity of MRSA bacteremia at teaching hospital, Anuradhapura, Sri Lanka

13:50 - 14:10	19:20 - 19:40	Shikhar Tripathi, Sir Ganga ram Hospital, India Title: Opsoclonus myoclonus ataxia syndrome in a HIV patient as a rare presentation of CSF escape
14:10 - 14:30	19:40 - 20:00	Chandan Kumar, AIIMS, India Title: Reactivation of herpes zoster during Covid 19 infection
14:30 - 14:50	20:00 - 20:20	Vijay Prabha, Panjab University, India Title: Evaluation of pregnancy outcome as a consequence of intravaginal inoculation with various microorganisms in mouse model
14:50-15:10	11:50 - 12:10	Anderson Rodrigues dos Santos, Federal University of Uberlândia, Brazil Title: A bridging centrality plugin for GEPHI and a case study for mycobacterium tuberculosis H37Rv
15:10-15:30	17:10 - 17:30	Amira Awad Moawad, Federal Research Institute for Animal Health, Germany Title: WGS based analysis of bovine mastitis-related MRSA in Thuringia, Germany
15:30-15:50	23:30-23:50	Yinghui Huang, Army Medical University, China Title: The intestinal microbiota metabolite indoxyl sulfate induces intestinal barrier injury through IRF1-DRP1 axis-mediated mitophagy impairment
15:50-16:10	11:50 - 12:10	Iti Saraav, Washington University in St. Louis, United States Title: Long term infection with toxoplasma activates monocytes leading to enhanced susceptibility to colitis
16:10-16:30	12:10 - 12:30	Adnan Alrubaye, University of Arkansas, United States Title: Staphylococcus agnetis as a model microorganism to Induce bacterial chondronecrosis with osteomyelitis in broiler chickens

KEYNOTE PRESENTATION

16:30-17:10	12:30 - 13:10	Muhammad Morshed, University of British Columbia, Canada Title: Utilization of SARS CoV 2 serology in public health and clinical uses
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POSTER PRESENTATIONS

17:10-17:20	19:10 - 19:20	Noha Tharwat Abou El Khier, Mansoura University, Egypt Title: Effect of the lantibiotic nisin on inhibitory and bactericidal activities of antibiotics used against vancomycin resistant enterococci
17:20-17:30	14:20 - 14:30	Luana Lorena Silva Rodrigues, Federal University of Western Pará, Brazil Title: Anal HPV, diversity and concordance with genital infection in women living or not with HIV-1 in the tapajós region, Amazon, Brazil
17:30-17:40	14:30 - 14:40	Adriano Alberti, Universidade do Sul de Santa Catarina, Brazil Title: Obesity in people with diabetes in COVID 19 times important considerations and precautions to be taken
17:40-17:50	14:40 - 14:50	A Guillermo Bracamonte, National University of Cordoba, Argentina Title: Ultraluminescent biophotonics assays for In flow escherichia coli bacteria detection and counting towards perspectives on single biostructure analysis at molecular level

DAY 02

SATURDAY, JUNE 18

ORAL PRESENTATIONS

10:00 - 10:20	15:30 - 15:50	Dimple Sethi Chopra, Punjabi University, India Title: Antimicrobial resistance: post Covid 19 scenario
10:20 - 10:40	15:50 - 16:10	Hem Chandra Jha, Indian Institute of Technology Indore, India Title: COVID 19 pandemic; a complex mixture of co-infection and comorbidity
10:40 - 11:00	11:40 - 12:00	Houda Baati, University of Sfax, Tunisia Title: Heavy metal tolerance and adaptive strategies of halophilic archaea isolated from the highly contaminated Sfax solar saltern sediments (Tunisia)
11:00 - 11:20	16:30 - 16:50	P Hema Prakash Kumari, GITAM Institute of Medical Sciences and Research, India Title: Applications of artificial intelligence in clinical microbiology diagnostic testing
11:20 - 11:40	16:50 - 17:10	Anindya Sundar Panja, Vidyasagar University, India Title: Extremophiles protein structural, functional and evolutionary adaptation driven by its structural plasticity is proven by different physicochemical factors
11:40 - 12:00	17:10 - 17:30	Jan Mohammad Mir, Islamic University of Science and Technology, India Title: Spectroscopic approach for diagnosing COVID19
12:00 - 12:20	17:00 - 17:20	Manisha Mandal, MGM Medical College, India Title: Studies on alteration of gut microbial composition with probiotics administration in health and disease using metagenomic analysis
12:20 - 12:40	17:50 - 18:10	Mussarat Shaheen, Quaid-i-Azam University, Pakistan Title: Prediction and annotation of lipase encoding genes and phylogenetic diversity of lipase producing bacteria from metagenomes of different glaciers of pakistan
12:40 - 13:00	18:10 - 18:30	Kishalay Paria, Vidyasagar University, India Title: Roles of microbes (fungi) in the bioremediation of heavy metals at estuarine of marine confluence of West Bengal, India
13:00 - 13:20	19:00 - 19:20	Muktadir Shahid Hossain, North South University, Bangladesh Title: Isolation of a mosquito larvicidal strain of providencia vermicola
13:20 - 13:40	18:50 - 19:10	Deepesh Kumar Neelam, JECRC University, India Title: Calcium-independent extracellular? Amylase production by moderately thermophilic bacillus sp. 4S isolated from sand dune, bikaner, india
13:40 - 14:00	15:40 - 16:00	Hamed Aboelkhair, The British University in Egypt, Egypt Title: Comparative study of biosurfactants production and optimization using bacillus subtilis and bacillus licheniformis, and environmental aspects

14:00 - 14:20	19:30 - 19:50	Rolee Sharma, C. S. J. M. University, India Title: Particulate glucan from yeast: Novel application as delivery vehicles
14:20 - 14:40	10:20 - 10:40	Rebecca Pratiti, McLaren Health Care, United States Title: Universal epidemic outbreak questionnaire
14:40 - 15:00	15:40 - 16:00	Sofia Soares Mendes, New University of Lisbon, Portugal Title: Mechanism of action of clotrimazole-linked co-releasing molecules
15:00 - 15:20	12:00 - 12:20	Marcus Vinícius Dias-Souza, Pitagoras College, Brazil Title: Interactions of antimicrobial drugs and natural products: a solution or even more trouble concerning bacterial resistance?
15:20 - 15:40	17:20 - 17:40	Anfal M. Alkandari, Mansoura University, Egypt Title: Biodistribution and targeting specificity of liposomal agents encapsulated radiopharmaceutical 99mTc-tetrofosmin
15:40 - 16:00	10:40 - 11:00	Miguel Cruz, Mexican Social Security Institute., Mexico Miguel Vazquez Moreno, Mexican Social Security Institute., Mexico Title: Gut microbiome is associated with obesity, fasting plasma insulin and serum enzymatic activity of amylase in Mexican children

KEYNOTE PRESENTATIONS

16:00 - 16:40	21:30 - 22:10	Shailesh R Dave, Xavier's Research Foundation, LCRD, India Title: Urban biomining of precious and hazardous metals a green circular economy model
16:40 - 17:20	18:40 - 19:20	Andrzej Kryspin Babuchowski Dairy Industry Innovation Institute, Poland Title: Rapid method for detecting pathogenic microorganisms in food
17:20 - 18:00	13:20 - 14:00	A. C. Matin, Stanford University, United states Title: Managing bacterial eradication in disease and survival for life support systems on earth and space

UPCOMING CONFERENCES

2nd Edition of
**International Conference and Expo on
Clinical Microbiology**

June 26-28, 2023 | Rome, Italy

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