

3rd International Conference on
**CLINICAL & APPLIED
MICROBIOLOGY**



**3rd INTERNATIONAL CONFERENCE ON
CLINICAL & APPLIED MICROBIOLOGY CONFERENCE**

26th JULY 2024 |

VIRTUAL CONFERENCE

Organized by **BioLEAGUES**



CONFERENCE SCHEDULE

26.07.2024

TIME (IST)	EVENT	SPEAKERS
08:30 AM- 08:50 AM	Welcoming the Participants and Inauguration	
8:55 AM - 9:00 AM	Keynote Speaker 1	Mr. Rudra Bhanu Satpathy Founder and CEO, BioLEAGUES India
9:00 AM - 9:20 AM	Keynote Speaker 2	Mr. Nilkantha Banerjee Head of Microbiology Empower Pharmacy USA
9:20 AM - 9:40 AM	Keynote Speaker 3	Dr. Ir. Joni Kusnadi Director of Halal Inspection Institute MS Technical Manager of Central Laboratory of Life Sciences Universitas Brawijaya Indonesia
9:40 AM - 10:00 AM	Keynote Speaker 4	Assoc. Prof. Dr. Suriana Sabri Associate Professor & Deputy Director Department of Microbiology Universiti Putra Malaysia Malaysia
10:00 AM - 10:20 AM	Keynote Speaker 5	Assoc .Prof. Dr Ram Prasad Associate Professor School of Life Sciences Mahatma Gandhi Central University India
10:20 AM - 10 :40 AM	Keynote Speaker 6	Prof. (Dr.) Pranabesh Chakraborty UGC Professor and Former Director Department of Pharmaceutical Technology Maulana Abul Kalam Azad University of Technology India

10:40 AM - 11:00 AM	Keynote Speaker 7	Dr. Raja Chakraverty ICMR Scientist C Department of Critical Care Medicine IPGMER SSKM Hospital India
11: 00 AM - 11:20 AM	Keynote Speaker 8	Prof . Dr.Bharathi.S Vice Principal & Dean of Academics Professor & Head Department of Microbiology The Oxford College of Science India
11:20 AM - 11:40 AM	Keynote Speaker 9	Prof. M.B. Yerima Professor Department of Microbiology, Faculty of Science Sokoto State University Nigeria

TECHNICAL SESSION

Session Chair:

- 1. Dr. Mukta Sharma, Professor & Deputy Dean, IIMT University, Meerut, India**
- 2. Dr. Yati Hemantkumar Vaidya, Assistant professor, Shri Alpesh N Patel Post Graduate Institute of Science and Research, India**
- 3. Dr. Uma.S , Assistant professor, Bangalore University**
- 4. Dr. Shivaveerakumar S. Assistant Professor, Davangere University**

July 26th 2024 , Time : 12:00 PM Onwards

S.NO	Allotted Time (IST)	Title of Paper	Author	Presentation Type	Name of Organization
1	12:00 PM- 12:10 PM	Adjunctive Benefit of Ozonized Water Irrigation with Mechanical Debridement in the Management of Stage III Periodontitis -A Randomised Controlled Clinical	Dr Niranjana J Mohan	E-Oral Presentation	PMS College of Dental Science and Research
2	12 :10 PM -12:20 PM	Presence of NDM-1 Among Carbapenem-Resistant Enterobacteriaceae (CRE) Strains in Urine Specimens	Ajay Kumar	E-Oral Presentation	MMMCH
3	12:20 PM-12:30 PM	Computational Design approach for a Multi-Epitope Vaccine Targeting Nipah Virus: An Immunoinformatics	Beant Kaur	E-Oral Presentation	Lovely Professional University Phagwara
4	12:30 PM - 12:40 PM	Proportion of Biofilm Production by Candida Species Isolated from Clinical Samples in a Tertiary Care Hospital	Mohamed Ansar CK	E-Oral Presentation	Govt Medical College, Trivandrum
5	12:40 PM - 12:50 PM	Antimicrobial activity of bacteriocins from Bacillus subtilis MTCC1305, Lactobacillus plantarum MTCC2621, Citrobacter freundii MTCC1658 and Escherichia coli MTCC443 against microbes associated with street food	Deepika Beniwal	E-Oral Presentation	Banasthali Vidyapith

6	12:50 PM - 1:00 PM	Analyzing the potential of Sugars as Biofilm Agents toward <i>S. typhi</i>	Asmita Lohia	E-Oral Presentation	Shoolini University of Biotechnology and Management Sciences
7	1:00 PM - 1:10 PM	Review on Nutraceuticals and its Impact on Healthcare	Dr. Ismail. Y	E-Oral Presentation	B. S. Abdur Rahman Crescent Institute of Science and Technology
8	1:10 PM - 1:20 PM	Antibiotic resistant airborne bacteria and their multidrug resistance pattern at a tertiary care hospital.	Dr Balerao Akhil Raj	E-Oral Presentation	Kaloji Narayana Rao University of Health Sciences
9	1:20 PM - 1:30 PM	Identification and differentiation of <i>Candida</i> species from various clinical Isolates through conventional methods in the era of molecular diagnosis.	Dr Sri Dharani Munagala	E-Oral Presentation	Kaloji Narayana Rao University of Health Sciences
10	1:30 PM - 1:40 PM	Phenotypic Methods for the Detection of Various Betalactamases in Carbapenem Resistant Isolates of <i>Acinetobacter baumannii</i> at a Tertiary Care Hospital	Dr Mohd Imtiazuddin	E-Oral Presentation	Kaloji Narayana Rao University of Health Sciences
11	1:40 PM - 1:50 PM	Prevalence of Vancomycin resistant Enterococci at a tertiary care Hospital	Dr Shaikh Mahmood uddin Moazzam	E-Oral Presentation	Kaloji Narayana Rao University of Health Sciences
12	1:50 PM - 2:00 PM	A Study on prevalence of extended spectrum beta lactamase producing <i>Escherichia coli</i> among various clinical isolates at a tertiary care centre	Dr Soorya Kala Elangovan	E-Oral Presentation	Kaloji Narayana Rao University of Health Sciences
13	2:00 PM - 2:10 PM	Detection of Metallo- β -lactamase Genes Prevalence among <i>Klebsiella Pneumoniae</i> Isolates by using Combined Disc Test & Multiplex RTPCR: A Study from North-West Part of India	Dr. Shubhangi Sharma	E-Oral Presentation	Rabindranath Tagore Medical College, also known as RNT Medical College
14	2:10 PM - 2:20 PM	Emergence of JN.1 Variant of SARS-CoV-2 in Rajasthan.	Abhaya Sharma	E-Oral Presentation	SMS Medical College, Jaipur
15	2:20 PM - 2:30 PM	Impact of Heavy Metals on Formation of Biofilms	Arunima Banerjee	E-Oral Presentation	Dayanada Sagar University

16	2:30 PM -2:40 PM	Carriage of ESBL producing commensal Escherichia coli & Klebsiella pneumoniae colonising the gut of healthy adult population in Tumkur	Dr. Neha	E-Oral Presentation	Sri Siddhartha Medical college
17	2:40 PM - 2:50 PM	Prevalence of Uro-pathogenic Escherichia coli and antimicrobial susceptibility pattern among patients at a tertiary care hospital GMC Baramulla, South Kashmir, UT of J&K.	Dr Binish Gulzar	E-Oral Presentation	Government Medical College Baramulla
18	2:50 PM -3:00 PM	Gold and Silver Nanoparticles with B-aescin against COVID-19 Variants: In Silico approach	Ilyes Zatl	E- Poster Presentation	University of Tlemcen
19	3:00 PM - 3:10 PM	Comparative Analysis of Phenotypic Methods for Detection of Carbapenem-Resistant Enterobacterales in Pus Samples	Ajay Kumar	E- Poster Presentation	Maharishi Markandeshwar Medical College
20	3:10 PM - 3:20 PM	Metallic nanoparticles against Anti-microbial resistance	Ravi Maurya	E-Poster Presentation	Sardar Bhagwan Singh University
21	3:20 PM - 3:30 PM	Microbial Biosensors: A growing dimension	Ishu Garg	E-Poster Presentation	Sardar Bhagwan Singh University
22	3:30 PM - 3:40 PM	Piezoelectricity: An emerging approach against Anti-microbial resistance	Harish	E-Poster presentation	Sardar Bhagwan Singh University
23	3:40 PM - 3:50 PM	Development of Colon Targeted Controlled Drug Delivery System of Capecitabine	Voleti Vijaya Kumar	E-Poster Presentation	Sathyabama Institute of Science and technology,
24	3:50 PM - 4:00 PM	Advances in Drug Delivery Systems, Challenges and Future Directions	Mr. S. Shyam Sudarsan	E-Poster Presentation	Sathyabama Institute of Science and technology,
25	4:00 PM - 4:10 PM	The anti-diarrheal properties of a newly isolated protease from Bacillus clausii strain UBBC07	Jyoti Guleria	E-Poster Presentation	Lovely Professional University
26	4:10 PM - 4:20 PM	Functional Attributes of Native Isolates of Lactic Acid Bacteria From Human Organ	Jafer sadhiq	E-Poster Presentation	JSS AHER, mysuru

27	4:20 PM - 4:30 PM	Detection of Mycobacterium tuberculosis by PCR. A One-Year Cross-Sectional Study in the Rural Population of Belagavi District	Dr Sneha Roy Choudhury	E-Poster Presentation	KAHER JN Medical College & Dr Prabhakar Kore Hospital and MRC
28	4:30 PM - 4:40 PM	Epidemiological and bacteriological profiles of patients with multidrug-resistant Tuberculosis in the Souss Massa region of Morocco	Nihal Ezzariga	E-Poster Presentation	University Ibn Zohr, faculty of medicine and pharmacy of agadir
29	4:40 PM - 4:50 PM	The detection of biofilm in bacteria responsible for nosocomial infections at the Regional Hospital Center of Agadir.	Nihal Ezzariga	E-Poster Presentation	University Ibn Zohr, faculty of medicine and pharmacy of agadir
30	4:50 PM - 5.00 PM	Antibiotic Resistance and Molecular Characterization of Staphylococcus aureus Isolates from a Military Hospital in Kuala Lumpur: Comparative Profiles of MSSA and MRSA	Nik Noorul Shakira Mohamed Shakrin	E-Poster Presentation	National Defence University of Malaysia
31	5.00 PM - 5.10 PM	Microbiome and Human Health: Correlations and Implications	Syed Abid	E-Poster Presentation	Lister Hospital