



International Conference on

Clinical Microbiology

March 20-21, 2023

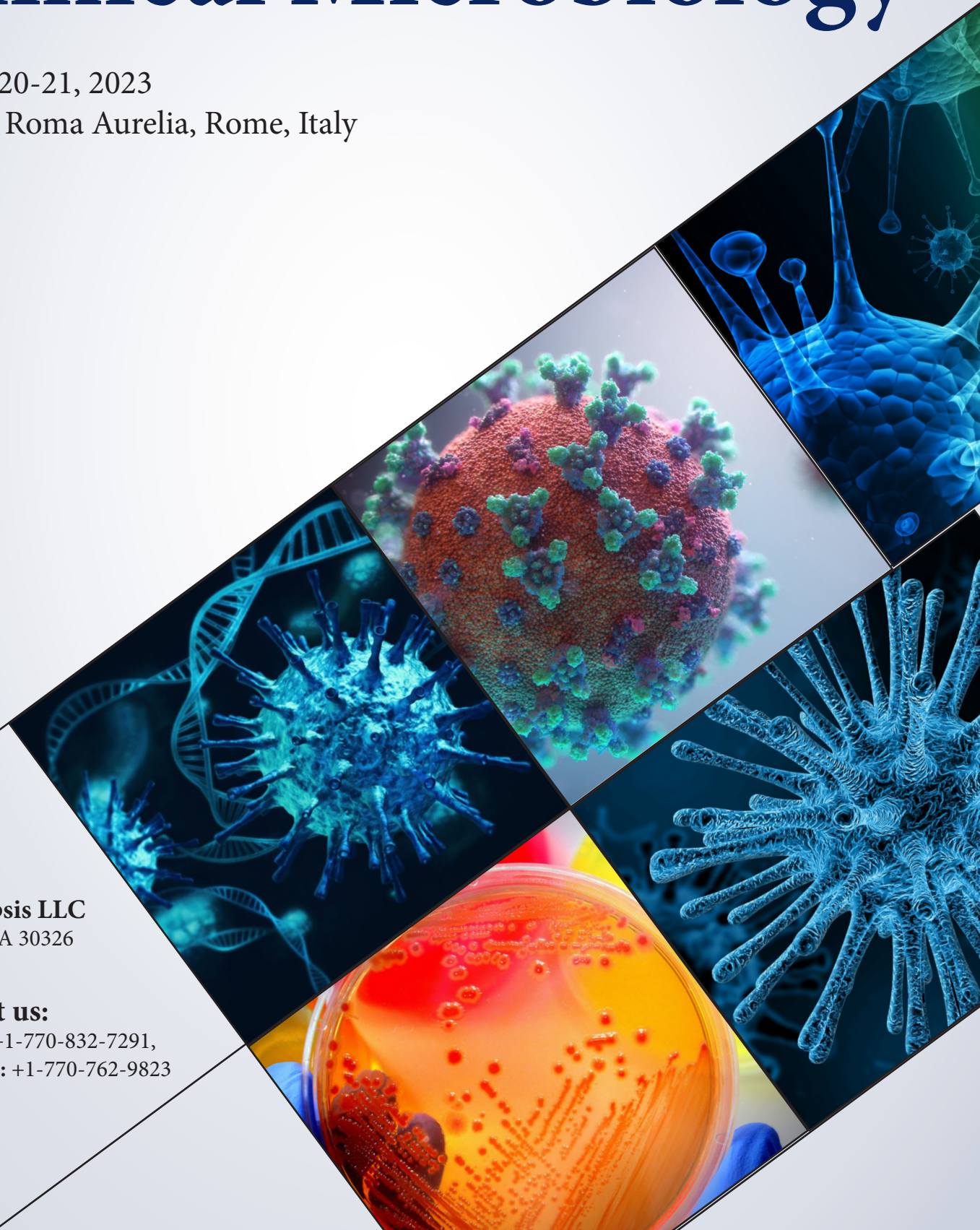
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Conference Programme

March 20-21, 2023, Belstay Roma Aurelia, Rome, Italy

Day 1, March 20, 2023

Meeting Hall: Parioli 2

9.00 - 9.45

Registrations

9.45 - 10.00

Introduction

Keynote Presentation

10.00 - 10.45

Mohamed Al-Ibrahim, Pharmaron CPC, USA

Title: Controlled Human Infection Models in Infectious Disease Research

Oral Presentations

Session Chair:

Mohamed Al-Ibrahim, Pharmaron CPC, USA

Session Chair:

Sergey V. Suchkov, Institute for Biotech & Global Health of Ros BioTech, and A.I. Evdokimov MGMSU, Russia

Sessions: Infectious Diseases | Coronavirus Disease (COVID-19) | Bacterial Infectious Diseases | Fungal Infectious Diseases | Viral Infectious Diseases | Veterinary Diseases | Paediatric Infectious Diseases | Nosocomial Infections and Control | Urinary Tract Infections | Blood Infectious Diseases | Sexually Transmitted Diseases | Neuro Infectious Diseases | Epidemiology | Orthopaedic Infections | Sepsis/Septicemia | Infectious Diseases Prevention, Control and Cure | Vaccines and Vaccination | Rare Infectious Diseases | Surgical Site Infections | STD and HIV Infection | Viruses and Cancer | Disinfection and Sterilization | Plants Diseases and Infection Control

10.45 - 11.15

Francois Kiemde, Health Sciences Research Institute, Burkina Faso

Title : Impact of an Electronic Algorithm using Two-step Malaria Rapid Diagnostic Test and Bacterial Biomarkers Point-of-care Tests for the Management of Febrile Diseases in Children under 5 Years in Burkina Faso

Group Photo: 11.15 - 11.30

Networking and Refreshments @ Bar: 11.30 - 12.00

12.00 - 12.30

Hans Rudolf Pfaendler, Ludwig-Maximilians University Munich, Germany

Title: The Rapid Carbalux Inhibition Assay to Improve Antibacterial Therapy

12.30 - 13.00

Isaac Darko Otchere, University of Ghana, Ghana

Title : Variable Physiology of West Africa Specialist *Mycobacterium* Tuberculosis Complex (MTBC) Genotypes Highlights Potential Implications of Genomic Diversity of the MTBC

13.00 - 13.30

Sissy T. Sonnleitner, Dr. Gernot Walder GmbH, Austria

Title: Studies on the Evolution of a SARS-CoV-2 Variant of Concern – The Story of Immune Escape in an Immunocompromised Patient

13.30 - 14.00

Andres Baena, University of Antioquia, Colombia

Title: Predictive Model of Active Pulmonary Tuberculosis (APTb) Severity Based on a Combination of Inflammatory Markers, Bacterial Variants and a New TB Score

Lunch @ Seguimi: 14.00 - 15.00

15.00 - 15.30

Mirza Kovacevic, Cantonal Hospital Zenica, Bosnia and Herzegovina

Title: COVID-19 Associated Coagulopathy in Septic Critically Ill Patients - A Retrospective Cohort Study

15.30 - 16.00

Emilie Burel, APHM (Hospital of Marseille - IHU), France

Title: Sequential Appearance and Isolation of a SARS-CoV-2 Recombinant between Two Major SARS-CoV-2 Variants in a Chronically Infected Immunocompromised Patient

Poster Presentations

16.00 - 16.20

Cristina Sapaniuc, "Sf. Parascheva" Infectious Diseases Hospital, Romania

Title: Imported Malaria – 12 year Experience of a University Hospital in Romania

16.20 - 16.40

Rola Ghanem, Jordan Ministry Of Health, Jordan

Title : Antimicrobial Resistance Surveillance System in Jordan: Establishment and Initial Results

16.40 - 17.00

Sumalee Kondo, Thammasat University, Thailand

Title: Distribution of Extended-Spectrum β -Lactamase and Other Resistant Genes among Patients who Underwent Abdominal Surgery

Networking and Refreshments @ Bar: 17.00 - 17.30

17.30 - 17.50

Amel Abdulghani, Doncaster and Bassetlaw Teaching Hospitals NHS Foundation Trust, United Kingdom

Title : Second Discitis within 4 Months, Different Level with Different Organism

17.50 - 18.10

Gyunam Kim, Cellivry Therapeutics, Inc., South Korea

Title: Intracellular Delivery of Nuclear Localization Sequence Mitigates COVID-19 by Inhibiting Nuclear Transport of Inflammation Associated Transcription Factors and Attenuating Cytokine Production

18.10 - 18.30

Lilija Kovalchuka, Institute of Food Safety, Animal Health and Environment BIOR, Latvia

Title: Distribution of DR/DQ Haplotypes in Patients with Lyme Neuroborreliosis

Day 1 Concludes

Day 2: March 21, 2023

Meeting Hall: Parioli 2

Keynote Presentation

10.00 - 10.45

Wanessa Melo, National Physical and Technological Sciences Center, Lithuania

Title: Antimicrobial Photodynamic Therapy (aPDT): An Approach to Overcome *Candida albicans* Biofilm Matrix

Oral Presentations

Session Chair:

Rola Ghanem, Jordan Ministry of Health, Jordan

Session Chair:

Wanessa Melo, National Physical and Technological Sciences Center, Lithuania

Sessions: Clinical Microbiology | Medical Microbiology | Cancer and Microbes | Sexually Transmitted Diseases | Immunology and Vaccination | Rare Infectious Diseases | Pathogenesis | Dental Infections | Bacteriology | Virology | Antibiotics and Resistance | Pharmaceutical Microbiology | Mycology | Food Microbiology | Industrial and Applied Microbiology | Coronavirus COVID 19 | Air Borne and Infectious Diseases | Antimicrobial Agents | Nosocomial Infections | Microbial Evolution | Microbiome | Paediatric Infections | Plant Beneficial Microbes

10.45 - 11.15

Ludmila Czarkwiani Wozniakowska, Children's Memorial Health Hospital, Poland

Title: Treatment Procedures of Lyme Disease in Patients with Symptoms of Significant Conduction Disorders in Peripheral Nerves.

Networking and Refreshments @ Bar: 11.15 - 11.45

11.45 - 12.15

Sergey V. Suchkov, Institute for Biotech & Global Health of Ros BioTech, and A.I. Evdokimov MGMSU, Russia

Title: Personalized and Precision Medicine (PPM) as a Unique Healthcare Model to Secure the Human Healthcare, Wellness and Biosafety: Through The View of Infectious Disease Management

12.15 - 12.45

Edith Fernandez-Figueroa, National Institute of Genomic Medicine, Mexico

Title : Molecular Diagnosis for Neglected Tropical Diseases in LATAM: from Expensive to Cheap Techniques

Lunch @ Seguimi: 12.45 - 13.45

Poster Presentations

13.45 - 14.05

Mohammed Sheikh, UHD-University of Human Development, Sulaymaniyah, Iraq

Title: Molecular Characterization and Phylogenetic Analysis of Foot and Mouth Disease Virus Isolates in Sulaimani Province, Iraq

14.05 - 14.25

Roba Attar, University of Jeddah, Saudi Arabia

Title : Assaying for Antiviral Activity of the Folkloric Medicinal Desert Plant *Rhazya stricta* on Coronavirus SARS-CoV-2

14.25 - 14.45

Filip Orwat, Polish Academy of Sciences, Poland

Title : Isolation and Characterization of Specific Phages against *Acinetobacter baumannii*

14.45 - 15.05

Saidbeg Satorov, Medical-Social Institute of Tajikistan, Tajikistan

Title: *In vitro* Antiviral Activity against Influence Strains of Tajik Endemic Plants *Ferula Violacea* Korovin

15.05 - 15.25

Naseebh N. Baeshen, University of Jeddah, Saudi Arabia

Title : *In silico* Screening of Some Compounds Derived from the Desert Medicinal Plant *Rhazya stricta* for the Potential Treatment of COVID-19

15.25 - 15.45

Agnieszka Laudy, Medical University of Warsaw, Poland

Title : New Phenylenediboronic Acid Derivatives – Direct Antibacterial and Beta-lactamase Inhibitory Activity

15.45 - 16.05

Enrique Noa Romero, National AIDS Research Laboratory,
Cuba

Title : Biological and Molecular Characterization of SARS-CoV-2 Virus Isolates from Cuban Patients with COVID-19

16.05 - 16.25

Otto Cruz Sui, National AIDS Research Laboratory, Cuba

Title : Adequate Correlation between the Neutralization Assay and the Umelisa SARS-CoV-2 Anti RBD

Networking and Refreshments @ Bar: 16.25 - 17.00

Day 2 Concludes followed by Panel Discussion - Awards & Closing Ceremony

Virtual Programme

March 20-21, 2023, Virtual Program

Day 1 March 20, 2023 GMT (London Time: 10.00 - 16.05)

9.45 - 10.00

Introduction

Keynote Presentation

10.00 - 10.30

Daphne Lopez, Vellore Institute of Technology, India

Title: Analytics on the Impact of Climate in the Transmission of Vector Borne Diseases

Oral Presentations

10.30 - 10.55

Nazlee Samodien, University of Cape Town, South Africa

Title: Utility of a Syndromic Pneumonia Molecular Diagnostic Assay for Antimicrobial Stewardship: Ally or Adversary?

10.55 - 11.20

Aristotle Koutsiaris, University of Thessaly, Greece

Title: Covid-19 and Microcirculatory Thrombosis

11.20 - 11.45

Sumeet Kumar, Mahatma Gandhi Memorial Medical College and Maharaja Yashwantrao and Associated Hospitals, India

Title: MuCovid-21 Study: Mucormycosis at an Indian Tertiary Care Centre During Covid-19 Pandemic

11.45 - 12.10

Andrei A. Bunaciu, AAB_IR Research Company, Romania

Title: Fourier Transform Infrared Spectroscopy Used in Viruses' Detection

12.10 - 12.35

Ibezim Emmanuel Chinedum, University Of Nigeria Nsukka, Nigeria

Title: The Place of Omega 3 Fatty Acids in Optical and Cardiac Health

12.35 - 13.00

Baharak Akhtardanesh, Shahid Bahonar University of Kerman, Iran

Title: Canine Brucellosis and Male Dog Infertility

Lunch (13.00 - 13.30)

13.30 - 13.55

Ndifontiyong Adamu Ndongho, Dschang University, Cameroon

Title: Seroprevalence of HBV and HCV in HIV Patients and Immune Response after 24 months of HAART in HIV/HBV or HIV/HCV Co-Infections

13.55 - 14.20

Suja Aarattuthodi, Mississippi State University, USA

Title: Profiling of Viruses Aids the Development of Efficient Management Strategies

14.20 - 14.45

Lee-Ann Sampson, National Health Laboratory Service, South Africa

Title: Penicillin Susceptible Staphylococcus aureus: Inter-Rater Agreement in Interpreting the Penicillin Zone Edge Test.

14.45 - 15.10

Hafiza Farhat, Gomal University D.I Khan, Pakistan

Title: Evaluation of Antibacterial Potential of Endophytic Fungi and GC-MS Metabolic Profiling of *Talaromyces assiutensis*

15.10 - 15.35

Lucke-Wold Brandon, University of Florida, USA

Title: The Neutrophil to Lymphocyte Ratio in Poststroke Infection: A Systematic Review and Meta-Analysis

Keynote Presentation

15.35 - 16.05

Huang Wei Ling, Medical Acupuncture and Pain Management Clinic, Brazil

Title: Why is SARS-CoV-2 Infection Just the Tip of an Iceberg?

Day 1 Concludes

Day 2 March 21, 2023 GMT (London Time: 10.00-14.25)

Keynote Presentations

10.00 - 10.30

Mohammad Zubair, University Of Tabuk, Saudi Arabia

Title: Biofabrication of Titanium Oxide Nanoparticles from Ochradenus Arabicus to Treat Biofilm Based Diabetic Foot Infections Caused by Drug Resistant Staphylococcus aureus and Pseudomonas aeruginosa: Potential Role as Novel Antipathogenic Drug

Oral Presentations

10.30 - 10.55

Andreea Cristina Stoian, University of Medicine and Pharmacy of Craiova, Romania

Title: COVID-19 in Patients with Neurological Diseases

10.55 - 11.20

Anis Al-Maleki, Universiti Malaya, Malaysia

Title: The Essential Roles of Metabolic Reprogramming and Genetic Variation in The Development of Antimicrobial Resistance In *Helicobacter pylori*

11.20 - 11.45

Kavita Pandey, Jaypee Institute of Information Technology, India

Title: Polycystic Ovary Syndrome Feature Extraction Using Design of Experiments

11.45 - 12.10

Muyingo Yusuf, Kiwoko Hospital, Uganda

Title: Prevalence, Bacterial Profiles and Factors Associated with Surgical Site Infection Among Post-Operative Mothers at Kawempe National Referral Hospital, Uganda

12.10 - 12.35

Asit Kumar Chakraborty, Vidyasagar University, India

Title: Biotechnological Explorations of Phyto-drugs, Saponin-polybromophenol of *Cassia fistula* bark and Tepentine-glycosides of *Suregada Multiflora* Root against MDR Bacterial Infections

12.35 - 13.00

Hafiza Farhat, Gomal University D.I Khan, Pakistan

Title: Evaluation of Nematicidal Potential of Endophytic Fungi Associated with Healthy Plants and GC-MS Metabolic Profiling of *Fusarium solani*

13.00 - 13.25

Uroosa Ejaz, Shaheed Zulfikar Ali Bhutto Institute of Science and Technology, Pakistan

Title: Detection of Adhesive Surface Proteins in MRSA Isolates Obtained from Karachi, Pakistan

13.25 - 13.50

Nachappa Sivanesan Uthraraj, East Kent Hospital University Foundation trust, United Kingdom

Title: Neonatal Septic Arthritis – Analysis from A Nosocomial Outbreak in an Nicu

13.50 - 14.15

Mohammad Zubair, University of Tabuk, Saudi Arabia

Title: Study of Stress Level Among the University Students in the Kingdom of Saudi Arabia During and After Lockdown

Poster Presentations

14.15 - 14.30

Hema Merai, National Health Service, UK

Title: Erdheim-Chester Disease: An Incidental Finding in an Asymptomatic 69-year Old

14.30 - 14.45

Nazlee Samodien, University of Cape Town, South Africa

Title: Prevalence of Colistin Resistance amongst Gram-negative Bacteria at Grootte Schuur Academic Hospital in South Africa: Retrospective Study and Literature Review

14.45 - 15.00

Fatemeh Fallah, University of Medical Sciences, Iran

Title: The Co-Colonization of Fungal and SARS-CoV-2 in Mini BAL Samples of the Hospitalized Children in One Year

Day 2 Concludes Followed by Vote of Thanks

Forthcoming Events

International Conference on **Biomaterials and Biodevices**

September 25-26, 2023 | Paris, France



2nd International Conference on **Neurology and Brain Disorders**

November 2-3, 2023 | London, UK



Internarional Conference on **Hematology and Blood Disorders**

November 6-7, 2023 | Paris, France



European Conference on **Human Genetics**

November 6-7, 2023 | Paris, France



International Conference on **Gynecology and Obstetrics**

November 6-7, 2023 | Dubai, UAE



International Conference on **Biomedical Science and Engineering**

November 6-8, 2023 | Dubai, UAE



International Confernce on **Clinical Case Reports**

November 8-9, 2023 | Dubai, UAE



2nd International Conference on **Materials Science & Engineering**

November 8-9, 2023 | Dubai, UAE



2nd European Congress on **Chemistry and Applied Sciences**

November 9-10, 2023 | Paris, France



2nd International Conference on **Catalysis & Chemical Engineering**

November 9-10, 2023 | Paris, France



European Congress on **Renewable Energy and Sustainable Development**

November 16-17, 2023 | Rome, Italy



European Congress on **Biopolymers and Bioplastics**

November 16-17, 2023 | Rome, Italy



2nd International Conference on **Nanomaterials and Nanotechnology**

November 20-21, 2023 | Vienna, Austria



2nd European Congress on **Microbiology**

November 20-21, 2023 | Vienna, Austria



2nd International Conference on **Infectious Diseases**

November 20-21, 2023 | Vienna, Austria



2nd International Conference on **Addiction & Psychiatry**

November 20-21, 2023 | Vienna, Austria

