

Tentative Program

of

2ND INTERNATIONAL CONFERENCE ON MICROBIOLOGY & INFECTIOUS DISEASES

December 05-07, 2022, Rome, Italy

Venue: Hilton Rome Airport

Theme: New Challenges, solutions beyond imaginations – lets discuss all in –
Conference on Microbiology & Infectious Diseases



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KEYNOTE SPEAKERS



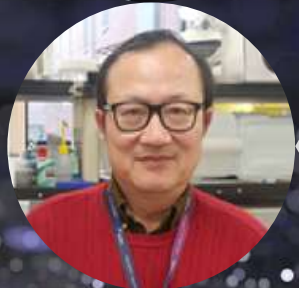
Title : Paget's Disease of Bone: A Viral Disorder?

Frederick R. Singer , *John Wayne Cancer Institute , USA*



Title : Genetic and Intra-Species Approaches for Dissecting Tuberculosis Infection Pathogenesis

Alexander Apt , *Central Institute for Tuberculosis, Russia*



Title : The Protective Role of Chemoattractant GPCRs, Formylpeptide Receptors, in Colon Inflammation, Microbiome Balance and Carcinogenesis

Ji Ming Wang , *National Cancer Institute at Frederick, USA*



Title : Influenza Vaccination of Pregnant Women and Serious Adverse Events in the Offspring

Alberto Donzelli , *Scientific Committee of Foundation "Align Health and Health", Italy*



Title : Muprints and Whole Genome Insertion Scans: Methods for Investigating Chromosome Accessibility and DNA Dynamics Using Bacteriophage Mu

Patrick Higgins , *The University of Alabama at Birmingham, USA*



Title : Development of HIV-1 Env Epitopes-Mimicking Protein Binders Targeted to Broadly Neutralizing Antibodies as Potential Vaccine Component

Petr Maly , *Czech Academy of Sciences, Czech Republic*

Lectures From

Title: On the Genetic Variability of the Tick-Borne Encephalitis Virus
T V Demina, *Irkutsk State Agrarian University, Russia*

Title: Left Inferior Epigastric Artery Injury in COVID-19 Patient
Hasan Bakirli , *Slovak Medical University, Slovakia*

Title: *Staphylococcus saprophyticus* Studies Related to Virulence, Persistence and Immunoproteomic Approach for Diagnosis
Karla Christina de Souza Silva , *Federal University, Brazil*

Title: The Roles of Globalization, the Lack of Appropriate Control of Biological Industries and Climate Change in the Spread of Viral Infections: An Experience of an Israeli Vegetarian
Natalia Golender, *Kimron Veterinary Institute, Israel*

Title: *Acanthamoeba triangularis*: Amoebicidal Activity of *Leea Indica*, Major Constituent Gallic acid, Gallic acid Encapsulated in PLGA Nanoparticles
Veeranoot Nissapatorn, *University of Malaya, Malaysia*

Title: Synthesis, Spectroscopic, Thermal Decomposition, DFT Studies and Antibacterial Activity of Uracil Cobalt(III)Dimethylglyoximato Complexes
Omar Berradj , *Université M. Mammeri , Algeria*

Title: Hepalptide Ameliorated Progression of Nonalcoholic Steatohepatitis in Mice
Hong-Li Liu, *Shanghai Hep Pharmaceutical Co., Ltd., , China*

Title: The Incidence of Ventilator-Associated Pneumonia (VAP) in a Tertiary-Care Center: Comparison Between Pre- and Post-VAP Prevention Bundle
Yousef M.Al Talhi, King Saud bin Abdulaziz University for Health Sciences, Saudi Arabia

Title: Iron Regulated Biogenesis of Extracellular Vesicles in *Mycobacterium tuberculosis*
G. Marcela Rodriguez, Rutgers University, USA

Title: Overview of the Microbial Spoilage of French Custard Cream Desserts
Clarisse Techer, Agrocampus Ouest-INRA, France

Title: Recent Developments in Diagnostics for Adult Pulmonary Tuberculosis: (2012-2020)
Delphi Chatterjee, Colorado State University , USA

Title: Immunogenicity and Protection for Mice and Canines Induced by Recombinant *Toxocara canis* Proteins
Dumar Jaramillo , Llanos University, Colombia

Title: Smear Microscopy as a Diagnostic Tool of Tuberculosis: Review of Smear Negative Cases, Frequency, Risk Factors, and Prevention Criteria
Tarig Mohamed Saad Alnour, University of Tabuk, Saudi Arabia

Title: Study of TNF- α , IFN- γ , TGF- β , IL-6, and IL-10 Gene Polymorphism in Individuals from the leprosy Endemic Area in the Brazilian Amazon
Everaldina Cordeiro dos Santos, Evandro Chagas Institute, Brazil

Title: Left Inferior Epigastric Artery Injury in COVID-19 Patient
Ilkin Bakirli, Slovak Medical University, Slovakia

Title: Dynamics and Numerical Simulations to Predict Empirical Antibiotic Treatment of Multi-Resistant *Pseudomonas Aeruginosa* Infection

Maria Perez-Aranda, *University of Seville, Spain*

Title: What Does an Infectious Diseases Doctor Need to Know About Castleman Disease? A Case Report and Update and New Treatment Approaches for Multicentric Castleman Disease

Paivi Miettunen , *University of Calagry ,Canada*

Title: Identification and Characterization of Nasal Polyposis and Mycoplasma Superinfection by Scanning Electron Microscopy and Nasal Cytology with Optical Microscopy

Arturo Armone Caruso, *University of Naples Federico II, Italy*

Title: Tularaemia: Clinical Aspects in Europe

Max Maurin, *University Grenoble Alpes , France*

Title: Lifestyle Transition from Environment to Opportunist of *Chryseobacterium gallinarum*

Enketeswara Subudhi, *Siksha O Anusandhan University , India*

Title:Periodontal Infections and Hyperglycemia: A Bidirectional Dynamics

K. Swapna Kumari, *Siksha O Anusandhan University , India*

Title:Schwann Cell-Derived CXCL1 Contributes to Human Immunodeficiency Virus Type 1 gp120-Induced Neuropathic Pain by Modulating Macrophage Infiltration in Mice

Mpumelelo Ntlogwa, *Kyoto University, Japan*

Title: Aluminum-Stimulated Production of Lipopolysaccharide (LPS) from the Human Gastrointestinal (GI)-Tract Microbiome-Resident *Bacteroides fragilis*

Walter J. Lukiw, *Louisiana State University Health Sciences Center , USA*

Title: Potential Microbial Transfer from Mars to its Moons and Earth
Kazuhisa Fujita, *Institute of Space and Astronautical Science, Japan*

Title: Metronidazole and Amoxicillin Association in Aggressive Periodontitis: A Systematic Review and Meta-Analysis
Cacio Lopes Mendes, *University of Pernambuco, Brazil*

Title: Virological and Molecular Features of Small Ruminant Lentiviruses (SRLV) Belonging to A5 Subtype Isolated from Naturally Infected but Clinically Healthy Goats
Monika Olech, *National Veterinary Research Institute, Poland*

Title: SARS-CoV-2 and the Sympathetic Immune Response: Dampening Inflammation with Antihypertensive Drugs (Clonidine and Propranolol)
Sanjiv K Hyoju, *University of Chicago, USA*

Title: Rifampicin-Induced Disseminated Intravascular Coagulation: An Antibody-Mediated Side Effect
Grimanesa Sousa, *Hospital of Divino Espírito Santo, Portugal*

Title: How to Eliminate Scabies Parasites from Fomites: A High-Throughput ex Vivo Experimental Study
Katja Fischer, *Queensland Institute of Medical Research, Australia*

Title: Selective Isolation of Agents of Chromoblastomycosis from Insect-Associated Environmental Sources
Bruna Jacomel Favoreto de Souza Lima, *Federal University of Parana, Brazil*

Title: Forging a Joint Effort in Sharing Knowledge between Indigenous Knowledge Practitioners and Medical Practitioners: A Qualitative Study
Cordelia Nkwinika, *University of South Africa, South Africa*

Title: Providing Essential Clinical Care for non-COVID-19 Patients in a Seoul Metropolitan Acute Care Hospital Amidst Ongoing Treatment of COVID-19 Patients

Wangjun Lee , Myongji Hospital , Republic of Korea

Title: Effects of Different Mating Strategies and Housing Systems in Broiler Breeder during Peak and Post Peak Phase on Subsequent Broiler Performance

Muhammad Shabir Shaheen , *University of veterinary and animal sciences* , Pakistan

Title: Droplet and Aerosol Generation from Otolaryngologic Procedures: Surgical Risk in the Pandemic Era

Michael J. Ye , *Indiana University* , USA

Title: The Microbiome Links between Aging and Lupus

Nurit Katz-Agranov , *Tufts University School of Medicine* , USA

Title: Characterization and Expression Analysis of Inflammasome Genes (NLRC3 and NLRC5) against an Infection with *Piscirickettsia salmonis* in Atlantic Salmon

Alejandro Yanez , *Austral University of Chile* , Chile

Title: Antibacterial Activity of Extract Formulations of *Tachyspermum ammi*, *Amomum subulatum* and *Cinnamomum verum*

Asma Waheed Qureshi , *GC Women University* , Pakistan

Title: Managing Cystic Fibrosis Related Diabetes via Telehealth During COVID-19 Pandemic

Sana Hasan , *Cleveland Clinic Foundation* , USA

Title: Monitoring the Host Immune Response to Predict COVID-19 Severity and Response to Treatment

Kfir Oved, *MeMed* , Isreal

Title: Multidrug Resistant *Pseudomonas (P) aeruginosa*: Medical Impact, Pathogenicity, Resistance Mechanisms and Epidemiology

Eltayib Hassan Ahmed Mohamed Osman, Alzaiem Alazhari University, Sudan

Title: Cytokines and Growth Factors Contained in a Biologic Product Administrated Sublingually for Autoimmune and Allergic Diseases

Julio Granados , Institute of Allergies and Self-Immunity , Mexico

Title: Sporotrichosis: Challenges of a Fungal Neglected Disease

Andréa Regina de Souza Baptista ,Federal Fluminense University,Brazil

Title: Design and Production of Dengue Virus Chimeric Proteins Useful for Developing Tetravalent Vaccines

Carlos Eduardo Calzavara-Silva's, Rene Rachou Institute , Brazil

Title: Blood Transfusion Safety; Knowledge among Medical Staffs Pre and Post Educational Intervention

Shaimaa Sahmoud, Suez Canal University, Egypt

Title: Recent Developments in Diagnostics for Adult Pulmonary Tuberculosis: (2012-2020)

Delphi Chatterjee, Colorado State University, USA

Title: Progressive Metabolic Abnormalities during Onset of Adult T-cell Leukemia/Lymphoma and Induction of Specific Leukemic Cell Death Using Photodynamic Therapy

Takashi Oka,Okayama University, Japan

Title : sRNA-Mediated Control in Bacteria: An Increasing Diversity of Regulatory Mechanisms
Mikkel Girke Jørgensen, *University of Southern Denmark* , Denmark

Title : Prevalence of Latent TB and Effectiveness of BCG Vaccination Against Latent Tuberculosis:
An Observational Study
Birger Trollfors , *Gothenburg University* , Sweden

Title: Preventing the Next Global Pandemic Requires the Halt of Wildlife Trade
K. Nagaraju Shivaprakash, *The Nature Conservancy Center*, India

Title: Cytokine Storm Induced New Onset Depression in Patients with COVID-19. A New
Look into the Association between Depression and Cytokines -Two Case Reports
Orna Alpert , *Jersey Shore University Medical Center*, USA

Title: Microbial Biofilm May Contribute to Alzheimer's Disease
Randall D. Wolcott, *Texas Tech University*, USA

Title: Determination of COVID-19 Prevalence with Regards to Age Range of Patients
Referring to the Hospitals Located in Western Tehran, Iran
Hamidreza Kalantari, *Islamic Azad University*, Iran

Title: Mortality Risk and Antibiotic Use for COVID-19 in Hospitalized Patients Over 80
Andreea Rosca , *University Hospital Amiens-Picardie*, France

Title : *Tissiarella praeacuta bacteremia*, a Rare Complication of Osteomyelitis
Malika Gill, Pennsylvania Hospital , USA

Title : Nanomedicine Formulations for Respiratory Infections by Inhalation Delivery: Covid-19 and Beyond
Oron Zachar , Yamor Technologies Ltd. , Israel

Title: Bone Grafts Functionalization with Antimicrobial Green Silver Nanoparticles for the Treatment of Oral Bone Defects
Anelise Viapiana Masiero , Planalto Catarinense University , Brazil

Title : Ruptured Aneurysm of the Common Iliac Artery Caused by *Brucella melitensis*: A Case Report
Siem Willems , HagaTeaching Hospital , Netherlands

Title : A Convolutional Neural Network to Recognize Chagas Disease Vectors Using Mobile Phone Images
Lorenzo Patteri , Globant , Argentina

Title : Characterization and Antimicrobial Susceptibility of Coagulase-Positive *Staphylococcus* Isolated in a Veterinary Teaching Hospital in Chile
Francisco Abusleme Garay , University of Chile, Chile

Title : Anti-Inflammatory and Anti-Covid Effects of a Novel Polyherbal Formulation (Imusil) via Modulating Oxidative Stress, Inflammatory Mediators and Cytokine Storms
Tariq Jagmag , St.Thomas College and Glowderma labs pvt ltd , India

Title: Characterization and Antimicrobial Susceptibility of Coagulase-Positive *Staphylococcus* Isolated in a Veterinary Teaching Hospital in Chile
Francisco Abusleme Garay , *University of Chile , Chile*

Title: Lung Specific Homing of Diphenyleneiodonium chloride Improves Pulmonary Fibrosis by Inhibiting Macrophage M2 Metabolic Program
Ting Dong , *Shandong University , China*

Title: Effective Management of Bacterial Biofilm Associated Infection and Contamination via Bioelectronic Technology
Young Wook Kim , *Proxihealthcare Inc , Korea*

Title: A Citywide, Clonal Outbreak of *Pseudomonas aeruginosa* During a Drought
Christoffel J. Opperman , *National Health Laboratory Service , South Africa*

Title: Retroviral Vectorization for Modern Gene Therapy
Xiaomo Wu , *Dermatology Institute of Fuzhou, China*

Title: Adverse Events Following Introduction of the ChAdOx1 nCoV-19 Vaccine in Somalia in 2021: Findings from a Fragile Setting and Implications for the Future
Mohammad Hamayoun , *WHO Country office , Somalia*

Few Speakers Slots are available