

2<sup>nd</sup> World Congress on

# Microbiology

November 10-11, 2025 | Athens, Greece



## **SCIENTIFIC PROGRAM**

# Day 1- Nov 10, 2025

## **KEYNOTE PRESENTATIONS**

**Title: Necrotizing Soft Tissue Infections** 

Dionysios C. Voros, University of Athens, Greece

Title: Emergence of Resistance to SDHI and DMI Fungicides in *Zymoseptoria tritici* in Estonia

Andres Mäe, Center of Estonian Rural Research and Knowledge, Estonia

## **SPEAKER PRESENTATIONS**

Title: Comparative Analysis of Two Pertussis Outbreaks in 2016 and 2024

Liliya Pekova-Varbanova, Thrakia University, Bulgaria

Title: Differential Diagnosis of Dengue Using ATR-FTIR Spectroscopy Coupled with Multivariate Analysis: A Pilot Study

Victoria Andrea Arana, Universidad del Atlántico, Colombia

Title: Cardiorespiratory Capacity and Severe Covid-19

Jaroslav Novak, First Faculty of Medicine Charles University, Czech Republic

Title: Ehrlichiosis and Anaplasmosis: Unexpected Causes of Human Reproductive Disorders

Maria Jose Tintel Astigarraga, Center for Veterinary Pathology of Paraguay (PATHVET), Paraguay

Title: Excitation-Emission Fluorescence Spectroscopy and Machine Learning for the Diagnosis of Dengue Infection

Melisa Pérez Hincapié, Universidad del Atlántico, Colombia

Title: Bacterial Colonisation Trends in Critically III Patients Admitted to Intensive Care Unit of a Teritary Care Hospital

Deen Bandhu Prasad, King George's Medical University, India

Title: Effects of Temperature and pH Variations on Microbial Community Interactions in the Ocean

Mendoza Velázquez Mayra Beatriz, Universidad Autónoma de Querétaro, México

Title: The Therapeutic Use of Bacteriophage on Non Infectious Diseases

Pio Wilfred, Esthaki Medicals, Sri Lanka

**SPEAKER & POSTER SLOTS AVAILABLE** 



Title: Beyond COVID-19: Rethinking Zoonotic Threats and the Future of Pandemic Preparedness

Abdulkadir Yilmaz, Atatürk University Institute of Health Sciences, Turkey

Title: Effects of Soybean Oligosaccharides on Water Quality and Microbial Community in Biofloc Systems

Huiying Ma, Huzhou University, China

#### **POSTER PRESENTATIONS**

Title: Evaluation of Native Microorganisms that Degrade Nonsteroidal Antiinflammatory drugs and Psychotropic Drugs Isolated from Wastewater in Peru

Palomino Huarcaya Roger Alberto, Universidad Nacional Mayor de San Marcos, Peru

Title: Evaluation of the bioactivity of Oligosaccharides Isolated from Mare's Milk against Cutibacterium acnes

Jarzynka Sylwia, Medical University of Warsaw, Poland

Title: The Impact of the Covid-19 Pandemic on Antibimicrobial Resistance of the High Priority Pathogens

Andreea-Loredana Golli, University of Medicine and Pharmacy Craiova, Romania

Title: Unusual Presentation of Disseminated Histoplasmosis in the Tropics: A Case from Southern Puerto Rico

Wanda Cubero Cruz, Centro Médico Episcopal San Lucas, Puerto Rico

Title: Evaluation of a DNA Vaccine Targeting Oligopeptidase B: Immune Response and Parasitemia Reduction in Trypanosoma Cruzi Infection

Daniela Franco Rosa, University of Brasília, Brazil

Title: Pyogenic Hepatic Abscess: A Clinical Case of Atypical Presentation and Multidisciplinary Management

David Kottke, Universidad Mariano Galvez De Guatemala, Guatemala

Title: A Secretory Protein of Mycobacterium Tuberculosis, PPE2, Causes Adipose Tissue Dysfunction and Glucose Intolerance in Mice

Manoj Kumar Bisht, Pant University of Agriculture and Technology, India

Title: The Metabolic Network of Burkholderia sacchari: Reconstruction, Function, and Biotechnological Potential

Jefferson Gonçalves Pinheiro, University of São Paulo, Brazil

## SPEAKER & POSTER SLOTS AVAILABLE



# **#DAY 2 - Nov 11, 2025**

## **KEYNOTE PRESENTATION**

Title: The Potential of Allelochemicals of Aquatic Macrophytes as a Natural-Like and Safe Technology for Combating Cyanobacterial Blooms

**Evgeny Kurashov,** Yigal Allon Kinneret Limnological Institute Israel Oceanographic & Limnological Research, Israel

Title: Comparative Study of Intestinal and Spleen Microbiota Composition of Healthy and Diseased Fish Species

Tamir Ofek, University of Haifa, Israel

### **SPEAKER PRESENTATIONS**

Title: The Diagnosis and Management of Bone and Joint Tuberculosis Infections in UK Adults

Senan Al-biatty, Leeds NHS Teaching Hospitals, UK

Title: Are Viruses Really Non-Living Beings?

David Vasco-Julio, National Autonomous University of Mexico (UNAM), Mexico

Title: Oropouche Virus (OROV): A Re-Emerging Arboviral Threat with Severe Pregnancy Implications

Keilla Maria Paz e Silva, Central Public Health Laboratory (LACEN), Brazil

Title: Grassroots Mobilisation: Leveraging Civil Society and Community Leadership to Bridge Gaps in Vaccine Coverage

Mariano Votta, Italian NGO Cittadinanzattiva, Italy

Title: An Evolutionarily Conserved Constellation of Functional cis -elements Programs the Virus-Responsive Fate of the Human (epi)Genome

Marios Agelopoulos, Biomedical Research Foundation, Greece

Title: National Action Plan in Antibiotic Resistance Using Framework Analysis for China

Chen Shanquan, Chinese University of Hong Kong, China

Title: Analysis of Microbiome and Metabolomics Characteristics of Upper Respiratory Tract in Children with Bronchial Asthma

Lina Xu, Children's Hospital of Soochow University, China

**SPEAKER & POSTER SLOTS AVAILABLE** 



Title: Clinical Characteristics of Pyogenic Liver Abscess Following Roux-en-Y Choledochojejunostomy in Advanced Pancreatic Cancer: A Single-Center Retrospective Study

Dongxue Geng, Nanjing Medical University, China

## **VIDEO PRESENTATIONS**

Title: From Barrier Breakdown to Immune Conditioning: Multifunctional Roles of Yapsins in Candida Glabrata

Dorota Satala, Jagiellonian University in Krakow, Poland

Title: Plague: Etiology, Epidemiology, Clinical Forms, Diagnosis, Treatment

**Ryan Kirubaharan,** Nicolae Testemitanu State University of Medicine and Pharmacy, Moldova

Title: Detection of HTLV-1-Related Disease using Loop-Mediated Isothermal Amplification (LAMP)

Fatima Abdulkareem Baker, Ministry of Public Health, Qatar

## SPEAKER & POSTER SLOTS AVAILABLE

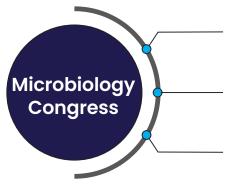
#### **End of DAY 2**

**Note:** The program is subject to change based on the availability and allotment of speaker slots.



Don't miss out on this unique opportunity to network, learn, and innovate. Secure your seat today and be part of the exchange of ideas that shapes the future. We look forward to welcoming you.





https://microbiology.c2pforum.com/

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## **Questions? Contact**

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