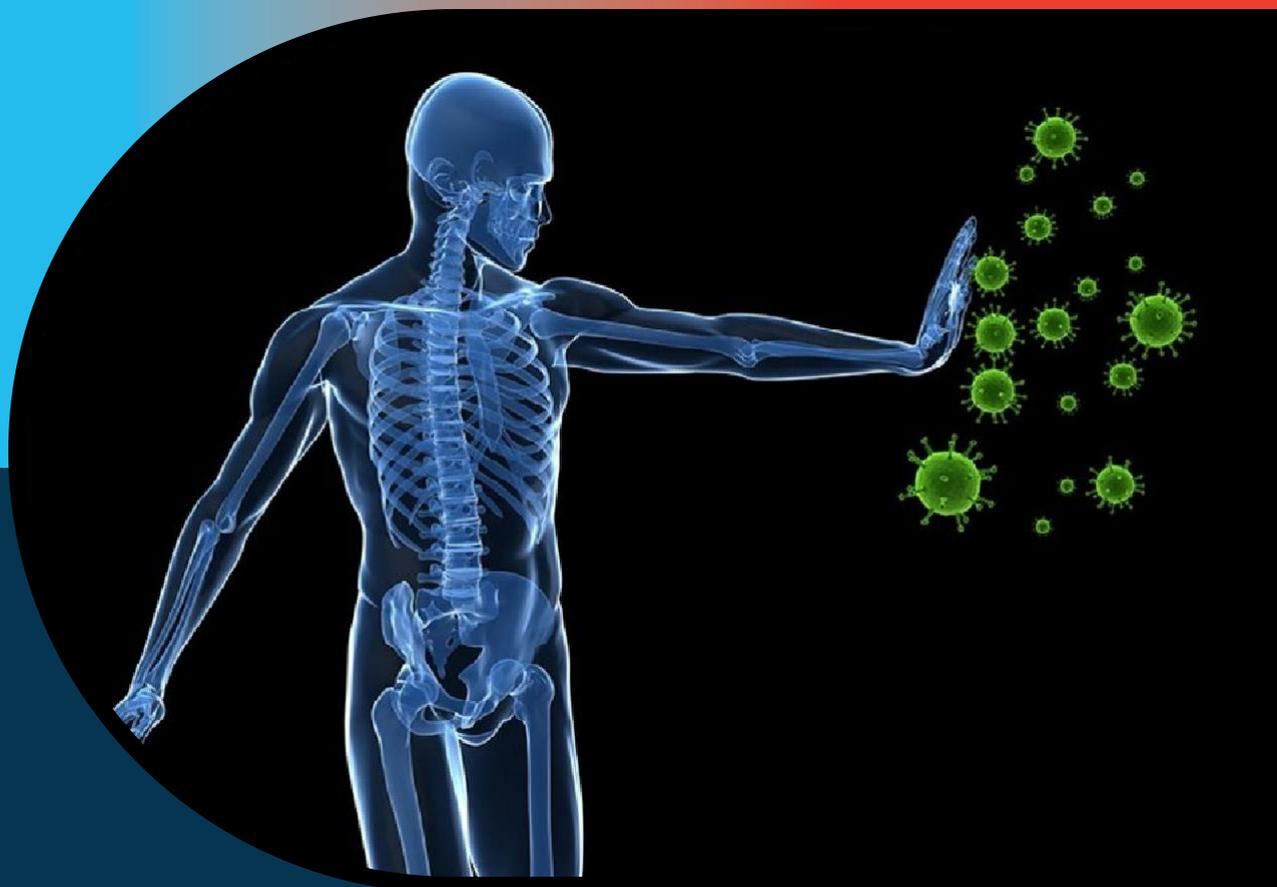


**VIROLOGY 2026**

**21st International Conference on  
Virology, Emerging Diseases & vaccines**

London, UK

WhatsApp No: +44 1865 521861



21st International Conference on

# **Virology, Emerging Diseases & vaccines**

September 07-08, 2026 London, UK

**Theme:** "Innovating Against Emerging Viruses: The Future of Virology"



# SUB THEMES

- Emerging and re-emerging infectious diseases
- Diagnostics and surveillance technologies
- Host–pathogen interactions
- Vaccines and novel therapeutics
- One Health approach and climate change impact Global burden and epidemiology of AMR
- Mechanisms of antimicrobial resistance
- Antimicrobial stewardship and infection control
- Innovative therapeutic strategies (phages, peptides, CRISPR, etc.)
- Policy, public health initiatives, and awareness
- Alternatives and adjunct approaches (probiotics, vaccines, natural products)



# WHY TO ATTEND?

### What you take

Attending a Virology, Emerging Diseases & vaccines conference provides a valuable platform to engage with global experts, explore the latest advances in infectious disease management, and address one of the most pressing challenges in modern medicine—drug resistance. It offers opportunities to deepen understanding of emerging pathogens, innovative diagnostics, and novel therapeutic strategies while gaining practical insights into antimicrobial stewardship. Beyond knowledge, it fosters professional growth by enhancing clinical expertise, expanding research perspectives, and creating collaborations that drive impactful solutions for global health.

**125**  
+



**EDUCATIONAL  
SESSIONS**

**60**  
+



**INTERNATIONAL  
SPEAKERS**

**20**  
+



**HOURS OF  
NETWORKING  
EVENTS**

**12**  
+

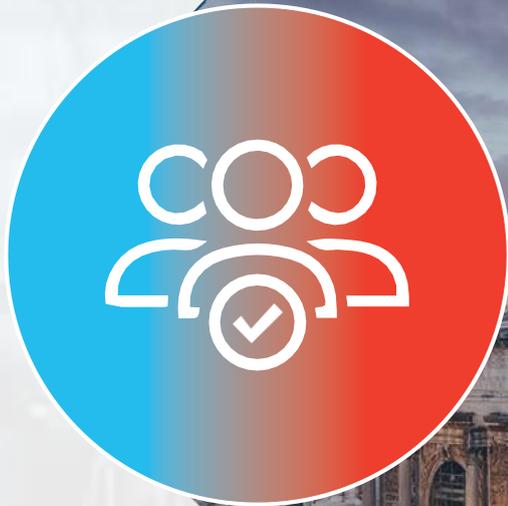


**INNOVATIVE  
FEATURED SPEAKERS**

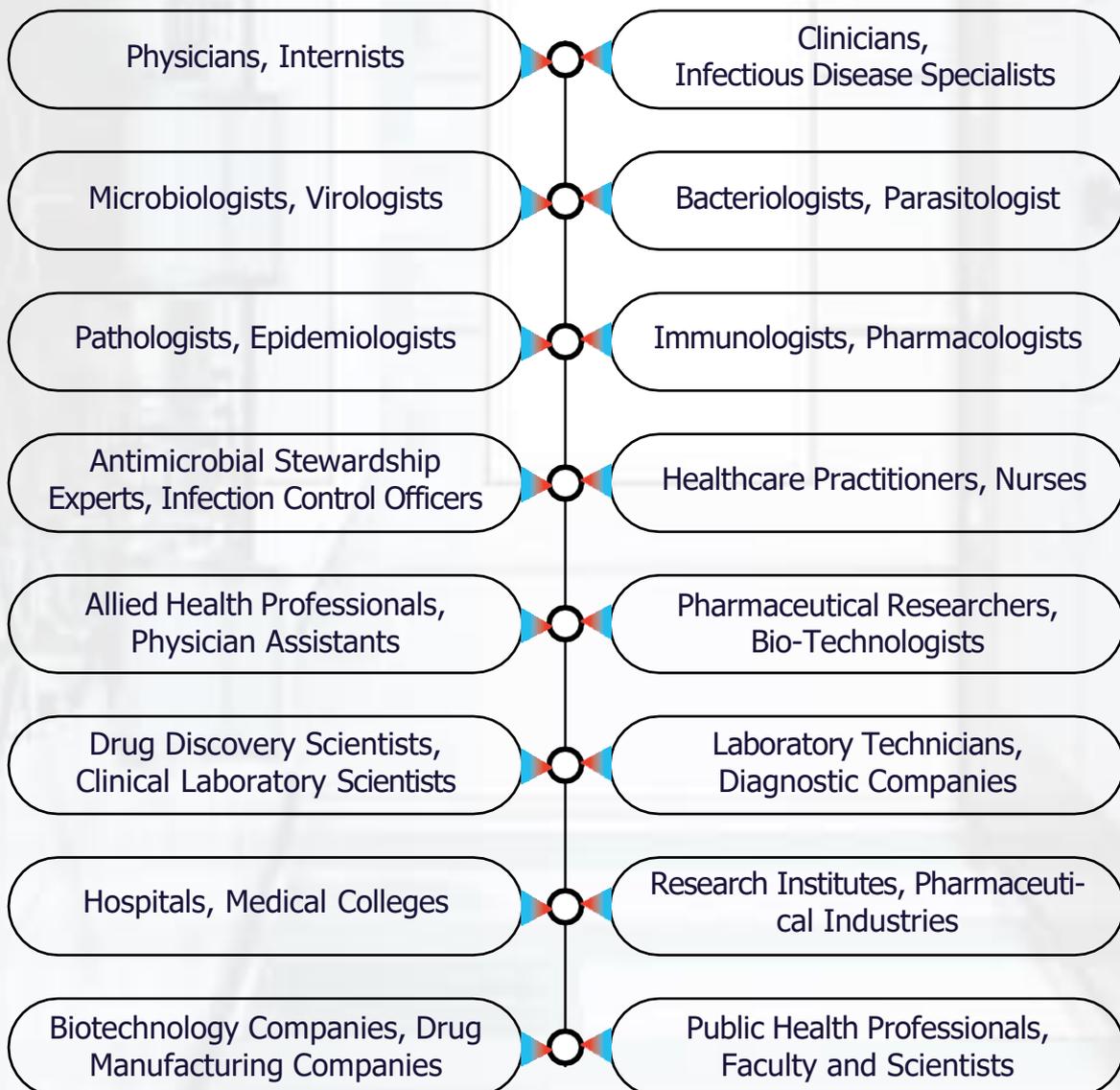
**02**



**02 Day  
Conference**



# WHO SHOULD ATTEND?



# PRESENTATION FORUM



01

## **KEYNOTE FORUM / MINI-PLENARY SESSIONS**

Presentations under Keynote Forum or Mini-Plenary Sessions includes abstracts with remarkable research value selected by the program committee. These significant speeches are delivered by globally recognized honorable speakers and it is open to all registrants.

## **DISTINGUISHED SPEAKERS FORUM (ORAL ABSTRACT SESSIONS)**

In this forum, speakers and experts of the research field gets an opportunity to showcase their noble research work that involves comprehensive research findings. These formal oral presentations include a wide range of talks covering basic research to advanced research findings in accordance to the theme and scientific sessions of the conference.

02

03

## **STUDENT FORUM / POSTER SESSION**

This session is particularly introduced to encourage more number of student participation at international conferences, however it is not restricted only to students since it is also available for the participants with language barrier. There are specific guidelines to be followed to prepare the poster. Poster topic should be selected only from relevant scientific sessions with in-depth technical details.

## **YOUNG INVESTIGATORS FORUM**

An exclusive opportunity for students and young investigators to present their research work through a formal oral presentation. Young Investigators Forum provides a global platform for young researchers and scholars to showcase their valuable contribution to the scientific world and to get acknowledged by the global scientific community of experts. It is an excellent opportunity to recognize young scientific assets with promising research ideas. These oral presentations are of shorter time duration with 10-15 minutes of informative and precise presentations in relevant scientific sessions.

04



05

### **EDUCATIONAL WORKSHOPS/RESEARCH WORKSHOPS/ CORPORATE WORKSHOPS/MINI- SYMPOSIA**

With an aim of transferring knowledge among the participants, workshops are introduced as a part of international conferences. These interactive and occasionally practical sessions gives an opportunity for participants to engage in detail discussion. Workshops are mostly scheduled for 60 to 90-minutes. It may range from learning about a specific topic relevant to international education, products and research which sometimes involves practical demonstration. It helps in enhancing skills, knowledge and understanding of the research field in depth through interactive discussions.

### **HIGHLIGHTS OF THE DAY SESSIONS**

"Highlights of the Day Sessions" is introduced to discuss and focus a ray upon previous day ORAL ABSTRACT presentations by experts to summarise the key findings. It helps in getting better insights into the various dimensions of the topic.



06



07

### **MEET THE PROFESSOR @ NETWORKING SESSIONS**

This session involves open discussion between the experts and session attendees, it gives enough time for getting answers to specific questions and doubts. It is an opportunity for attendees to increase their professional networking, sometimes also leads to an excellent collaboration opportunity.

### **EDUCATIONAL SESSIONS/ TRAINING PROGRAMS**

Educational Sessions or training programs are specifically designed for a better understanding of the latest findings and technologies. These are generally 45-minute sessions that gives an exposure to the multidisciplinary field, that provides in-depth learning experiences and address educational needs.



08

## ACADEMIC REGISTRATIONS

## BUSINESS REGISTRATIONS

01

### Speaker Registration

#### COMBO A

(Registration +  
2 Night Accommodation)

#### COMBO B

(Registration +  
3 Night Accommodation)

### Delegate Registration

02

### Speaker Registration

#### COMBO A

(Registration +  
2 Night Accommodation)

#### COMBO B

(Registration +  
3 Night Accommodation)

### Delegate Registration

## STUDENT REGISTRATIONS

## ADDITIONAL REGISTRATIONS

### Registration

YIF

#### COMBO A

(Registration +  
2 Night Accommodation)

#### COMBO B

(Registration +  
3 Night Accommodation)

### Posters

### Accompanying Person

E-Poster

Virtual Presentation

Workshops

Start-Ups

03

04

REGISTER

# REGISTER & PARTICIPATE

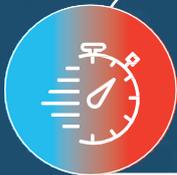
VIROLOGY 2026



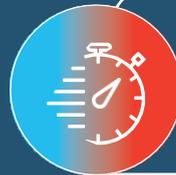
# CONCURRENT EDUCATIONAL SESSIONS



MONDAY - SEPTEMBER 07, 2026



- Infectious Diseases and Global Health
- Viral Infections



Bacterial Infections  
Fungal Infections+

GROUP PHOTO | COFFEE BREAK



- Vector-borne Diseases
- Virology and HIV/AIDS



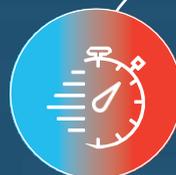
Immunology and Clinical Microbiology

- Neurological and CNS Infections

LUNCH BREAK



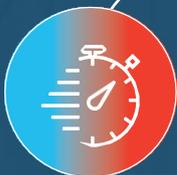
- Healthcare-Associated Infections
- Ophthalmological Infectious Diseases



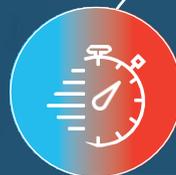
Vaccines and Immunizations

- Tropical Diseases and Parasitic Diseases

GROUP PHOTO | COFFEE BREAK



- Sexually Transmitted Diseases and STIs
- Lower Respiratory and Pediatric IDs



Clinical Trials and Case Studies

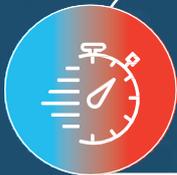
- Influencing Factors of IDs



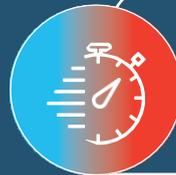
# CONCURRENT EDUCATIONAL SESSIONS



**TUESDAY - SEPTEMBER 08, 2026**



- Advanced Treatments and Technologies
- Prevention and Control



Public Health and  
Epidemiology  
Oral and Maxillofacial  
Infections

**GROUP PHOTO | COFFEE BREAK**

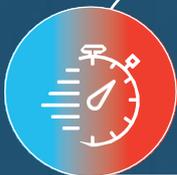


- Genomics and Infectious disease
- Special Session on COVID-19



- Bacterial Infections
- Fungal Infections

**LUNCH BREAK**

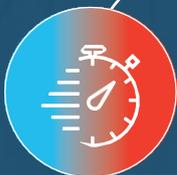


- Vector-borne Diseases
- Virology and HIV/AIDS

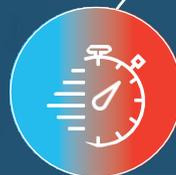


- Infectious Diseases and Global Health
- Viral Infections

**GROUP PHOTO | COFFEE BREAK**



- Pathophysiology and Diagnosis
- Clinical Trials and Case Studies



- Advanced Treatments and Technologies
- Prevention and Control



# 21st International Conference on Virology, Emerging Diseases & vaccines

# Virology 2026

September 07-08, 2026  
London, UK

<https://virology.conferenceseries.com>

## Featured Speakers

## Presentation Titles

### Faisal M. Rahman

The Graham School of Management, Saint Xavier  
University, USA

**Ai Fueled Technology & Us  
Healthcare Emulatable Lessons In  
Affordability, Accesibility &  
Accountability**

### David Knoke

University of Minnesota, USA

**Investigating Pandemic Polarization with  
Agent-Based Models**

### Carol Camp Yeakey

The Marshall S. Snow Professor of Arts &  
USA

**Compound Vulnerability: Mitigating  
Neighborhood Inequality, Environmental  
Disaster and Health Inequity among the  
Poor**

### Muttaki Islam Bismoy

University of Michigan-Dearborn, USA

**Vision Transformer-Based Recognition  
for Early-Stage Hemlock Woolly Adelgid  
Detection Using UAV Data**

### Eden Vladimir Gaitan Morado

Universidad Michoacana de San Nicolás de  
Hidalgo, México

**Effects of dietary humic acid  
supplementation on survival, immune  
response, and gut microbiota in Nile  
tilapia (*Oreochromis niloticus*) challenged  
with *Lactococcus garvieae***

### Annamaria Bartolini

University of Perugia, Italy

**Infectious diseases in Italy: Guidelines  
for a Multidimensional Geographical  
Approach**

### Giovanni De Santis

University of Perugia, Italy

**Infectious diseases in Italy: Guidelines  
for a Multidimensional Geographical  
Approach**

### Al Jubayer Pial

University of Technology Sydney, Australia

**An IoT-Enabled Infection Monitoring  
Framework to Improve Surveillance and  
Response in Public Health Facilities**



# SPEAKER SLOTS AVAILABLE

**Wei Sun**

Concordia University, Canada

**A unified stochastic SIR model with parameter estimation and application to the COVID-19 pandemic**

**Anne Rosken**

University of St. Gallen, Switzerland

**Artificial Intelligence in the Workplace. Insights from the Perspective of Disability Management with a Focus on Early Intervention and Occupational Rehabilitation**

**Mohammad Ghorbani**

Department of biosystems and technology, Sweden

**A kernel-based test for the first-order separability of spatio-temporal point processes**

**Marta Beatriz Mediavilla Quintero**

Central University of Venezuela, Colombia

**Antimicrobial Potential of ZnO-ZnS and activated carbon composite**

**Soroosh Hamzeh**

Glasgow University, Scotland

**Beyond single biomarkers: multi-omics strategies to predict immunotherapy outcomes in blood cancers**

**Jhan. S. Saavedra T**

Universidad Santiago de Cali, Colombia

**Addressing the Care Pathway in Post-Sepsis Patients: Immunometabolic Challenges, Clinical Follow-Up, and Public Health Strategies**

**William D Belangero**

StateUniversity of Campinas, Brazil

**Improving Infection Prevention in Open Tibial Fractures: The AO Experience in Central America**

**Emilio Fantin MD**

IUCBC University Institute of Biomedical Sciences of Cordoba, Argentina

**Improving the Management and Outcomes of Open Tibial Shaft Fractures: The AO Jubilee Project Experience in Central America**

**Hedia Bellali**

Habib Thameur Hospital, Tunisia

**Relationship between climatic condition and zoonotic cutaneous leishmaniasis in Sidi Bouzid, Central Tunisia**

**Hatice Koc**

Ankara Hacı Bayram Veli University, Türkiye

**Health as a Nation Brand Value and the Importance of Information Systems in the Brand Value of Health: A Case Study of Türkiye's Health Türkiye Initiative**

**Mobin Shamsaee**

Ankara University, Turkey

**NOD-m: A Novel Clinical Score for Predicting Hearing Loss in Inherited Metabolic Disorders**



**SPEAKER SLOTS AVAILABLE**

**Hadija Semvua**

Kilimanjaro Christian Medical University College,  
Tanzania

**N-Acetylcysteine to Reduce Kidney and Liver Injury Associated with Drug-Resistant Tuberculosis Treatment**

**Rayna Nenova**

Agricultural Academy, Bulgaria

**Preventing Ocular HSV-1 Infection by Blocking Viral Attachment with Bioactive Compounds from Oil-Bearing Rosa damascena Mill**

**Ara Mkrtchyan**

Armenian State University of Economics, Armenia

**The Evolution of ESG Institutes Amidst Geopolitical and Economic Shifts**

**Sherif Heidar**

Dentistry, Suez University, Egypt

**Odontogenic infections: Intracanal Medications as Treatment strategies**

**Mai Mohamed Barakat**

New Giza University, Egypt

**Beyond Medicine: The Architectural Responsibility for Public Health and Climate Change Mitigation**

**Aziza mahrous Mohamed Amer**

Cairo University, Egypt

**Tropane Alkaloids Pharmacology and Application**

**Daniela Grotewold Sosa**

Universidad Galileo, Guatemala

**Optimization of Quality Management in Health Insurance for Sustainable Cost Reduction**

**Md. Abul Basar**

Mawlana Bhashani Science and Technology University, Bangladesh

**Identify the potential pathways and candidate biomarkers of stroke associated with bipolar disorder: Bioinformatics and system biology approach.**

**Vilnara Alibekova**

Asfendiyarov Kazakh National Medical University, Kazakhstan

**Building Up Export Capacity as a Factor of the Sustainable Development of Organic Farming in the Republic of Kazakhstan**

**Rakesh Suresh**

Amrita School of Dentistry, India

**Intra-oral Dirofilariasis: Case experience from India**

**Monalisha Pattnaik**

Sambalpur University, India

**AI-Driven Early Warning Systems for Childhood Diarrhea Outbreaks in India: A Prescriptive Modeling Approach**

**S. Padmasekaran**

Periyar University, India

**A Deterministic Nonlinear Mathematical Model for COVID-19 and Analysis on a Real Dataset**

**Aditi Patil**

Professor at Ajinkya DY Patil University, India

**Identification and Classification of Sugarcane Diseases Using a Machine Learning**



**SPEAKER SLOTS AVAILABLE**

**Sarika Sharma**

Lovely Professional Universit, India

**Green Nanotechnology Approach Using Acalypha godseffiana for Developing Antibiofilm Silver Nanoparticles against ESKAPE Pathogens**

**Ravinder Kumar**

Gurukula Kangri (Deemed to be University), India

**Futuristic Trends in luminescent metal-organic frameworks-based sensors for nitroaromatics**

**Indira Velázquez López**

University of Medical Sciences of Holguin, Cuba

**Influence of Postoperative Neonatal Infections on the Clinical Outcomes of Neonates with Esophageal Atresia**

**Kavita Sandip Gour**

Priyadarshini Bhagwati College of Engineering, India

**Therapeutic Activities of Transition Metal Complexes with a 3ES4PThiosemicarbazone Based Ligands**

**Basavaraju M**

Mangalore University, India

**Multimodal Profiling and Biological Evaluation of Ricinus communis Methanolic Leaf Extract as a Potential Source of Anti-MDR Therapeutic Leads**

**Prof. Chandra Bhan Singh**

Bundelkhand University, India

**Millet Cultivation for Health and Wealth**

**Kavitha Raj Varadaraju**

Bioscience CLIX LLP, Mysuru, India

**Integrated in vitro and computational assessment of Moringa oleifera leaf extract on adipogenesis inhibition and insulin sensitization**

**Aman Saket**

Indira Gandhi National Tribal University MP, India

**Plant-Derived Alkaloids as Emerging Weapons against Infectious Diseases and Antimicrobial Resistance**

**Shikha Singh**

Rama Devi Women's University Bhubaneswar, India

**AI-Guided Identification of Curcuma caesia Phytochemicals as STAT3–PD-L1 Immune Checkpoint Modulators in Triple-Negative Breast Cancer and Immune Evasion**

**Pradeep Kumar M R**

KLE College of Pharmacy, India

**Design, Synthesis And Screening Of Novel Triazole-Thiazole Linked Pyrrole Derivatives As Potent Anti-Tubercular Agents.**

**Jitendra Singh**

IIT Kanpur, India

**Modelling the Impact of Media on Emigration-Dependent Transmission Rate and Household Discharges in the Spread of Tuberculosis**



**SPEAKER SLOTS AVAILABLE**

**Raja Chakraverty**

Institute of Post Graduate Medical Education and Research, India

**Novel macrolide antibiotic nafithromycin in the treatment of community acquired pneumonia and multi drug resistant bacteria in infectious diseases**

**Kalirajan Rajagopal**

JSS College of Pharmacy, India

**In-silico Design, Synthesis of Some Novel Chromen Derivatives and Evaluation of Their Inhibitory effect against SARS-CoV-2 in 3CL Protease Enzyme**

**Riya Gupta**

D.Y Patil school of dentistry, India

**Is Clindamycin Effective In Preventing Infectious Complications After Oral And Maxillofacial Surgical Procedures**

**Prasanthi Boyapati**

SRM University, India

**Federated Transfer Learning for Chest X-ray Classification: An Explainable and Generative AI Framework with Reliability Assessment**

**Sajjad Ahmad Jan**

University of Peshawar

**Informal Business Coping Responses to Disease Outbreaks: Evidence from Rural and Urban Low- Income Settings**

**Saqib Mahmood**

G.C. University

**Serotonin priming modulated bitter gourd (Momordica charantia L.) metabolism for enhanced nutraceuticals and cadmium stress toleran**

**Zulqurnain Sabir**

Lebanese American University

**A Novel Three-Layered Neural Network with Mixed Activation Functions for Simulating Prey-Predator Dynamics**

**Meral KURT**

Uludag University Faculty of Medicine

**Risk Factors And Treatment Of Squamous Cell Bladder Cancer**

**Aicha El Alaoui**

Sultan Moulay Slimane University

**Climate-Driven Migration and Infectious Disease Dynamics in Africa**

**Umana Anjalin**

University of Liberal Arts Dhaka

**Dental Health Concerns of Students Studying Abroad and the Prospects of Affordable Dental Care in South Asia**

**Sarah Abdalrahman Abdalwahab Al-Shqaqi**

Sana'a University

**IoT-Based Framework for Cholera Disease Early Detection in Yemen**

**Achyut Tiwari**

Tribhuvan University Kirtipur Kathmandu Nepal

**Dwindling Ethnobotanical Knowledge of Aconitum naviculare in the TransHimalayan Manang Valleys of Central Nepal**



**SPEAKER SLOTS AVAILABLE**

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**Razika Boukert**

Saad Dahleb University Blida

**Canine Leishmaniasis in Algeria: A Retrospective study**

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**Mahsa Mortaja**

Tehran University of Medical Sciences

**A Comprehensive Systematic Review on the Efficacy, Safety, Tolerability, and Relapse Rates of Modern Procedural Therapies for Inflammator and Non-Inflammatory Acne Vulgaris**

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**Moise Hubert Byiringiro**

Rwanda Institute for Conservation Agriculture

**Assessing genetic relatedness of in vitro cassava accessions using morphological traits and DArTseq single nucleotide polymorphism (SNP) markers**

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**Eniola Dorcas Olabode**

Public Health Institut Superieur de Santé

**Barriers in the Control of Schistosomiasis with Mass Distribution of Praziquantel in Bauchi State, Nigeria: A Phenomenological Study**

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**Muhammad Jahangeer**

University of Okara

**Molecular Detection and Characterization of Neurotropic Sarcocystis spp. (*S. calchasi*, *S. columbae* and *S. neurona*) Associated with Neurological Disease in Rock Pigeon (*Columba livia*) from Punjab, Pakistan**

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**Irene Ifeyinwa Eze**

Alex Ekwueme Federal University

**From Resistance to Resurgence: Shifting Susceptibility to Clotrimazole in Azole-Resistant Candida Isolates from People Living with HIV in Southeast Nigeria**

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**Adewale Moses Adejugbagbe**

University of Ibadan

**Epidemiological Pattern of Lassa fever contacts in a Southwestern State of Nigeria, 2023 to 2025**

---

**Tilahun Endale Welde Tsadik**

Debark University

**Effect of Intestinal Parasitic Infections on the Anthropometric Status of Under-Five Children Attending Assela Referral Hospital, Ethiopia**

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**Carlos Segovia**

SECIHTI Instituto Matemáticas UNAM-Oaxaca

**Petri Nets in Epidemiology**

---

**Jackie Lalam Lacika**

School of Public Health-Makerere University

**Symptom attributions by cervical cancer patients attending care at the Uganda cancer institute; a cross-sectional study**

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**SPEAKER SLOTS AVAILABLE**

**Soudabeh Sabetian**

Shiraz University of Medical Sciences

**Microbial Signatures Associated with HPV Infection: Differential Genus-Level Abundance and Exploratory Random-Forest Ranking Based on 16S rRNA Sequencing**

**Kume Tesfaye**

Clinical Microbiology Diagnostic and Research Laboratory

**Bacterial profile, antimicrobial susceptibility patterns, and associated factors of lower respiratory tract infections among adult patients attending Nekemte Com-prehensive Specialized Hospital, 2024: A cross-sectional study**

**Mohammed Baba-Adamu**

Yobe State University

**Exploring the Unnoticed Linkages Between Heat-Stress, Morbidity and Mortality among Elderly Populations in the Lake Chad Basin**

**Abdul-Lateef Olatunde OLANLEGE**

Science Lagos State University Ojo Lagos State Nigeria

**Phytofabrication and Mechanistic Evaluation of Nigella sativa L.-Derived Silver Nanoparticles: A Synergistic Antimicrobial Strategy Against Multidrug-Resistant Clinical Pathogens**



**SPEAKER SLOTS AVAILABLE**

# GLIMPSES INTO

# OUR PAST CONFERENCES



# GLIMPSES INTO OUR PAST CONFERENCES



# GLIMPSES INTO OUR PAST CONFERENCES



# NETWORKING... CONFERENCING... FOSTERING

Attending a Conference isn't all about learning and Networking

## DISCOVERING

A right choice of conference destination is an important aspect of any international conference and keeping that in consideration, VIROLOGY 2026 is scheduled in the Beautiful city 'London'.

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# LONDON

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London holds status of the world's most powerful, most coveted, most influential, most visited, most expensive, most sustainable, most investment-friendly, and most popular-for-work city. Arts, commerce, education, entertainment, fashion, finance, healthcare, journalism, professional services, research and development, tourism, and transportation are all affected. In terms of economic performance, London is ranked 26th out of 300 big cities. It is one of the world's most important financial centres, with the fifth- or sixth-largest metropolitan area GDP. It is the most visited city in terms of international arrivals, and its airport system is the busiest in terms of passenger flow. It is the most popular investment location, with the most international shops of any city. After Paris, London has the second-highest number of ultra-wealthy persons in Europe in 2017. Imperial College London in scientific and applied sciences, the London School of Economics in social sciences, and the comprehensive University College London and King's College London make up the biggest concentration of higher education institutes in Europe. London is home to a diverse population of people and cultures, with over 300 languages spoken in the area. Its estimated municipal population (equivalent to Greater London) in mid-2018 was 8,908,081, making it Europe's third most populous metropolis and accounting for 13.4% of the UK population.



Buckingham Palace



Tower of London



The Houses Of Parliament



Westminster Abbey



Tower Bridge

# MUST-SEE DESTINATIONS IN LONDON



British Museum



IWM London



National Maritime  
Museum



Tate Modern Tate  
Modern



Guildhall Art Gallery



Queen's House



Horniman Museum  
and Gardens



British Library



Serpentine Galleries

# MUST-SEE DESTINATIONS IN LONDON



Bank of England  
Museum



Natural History  
Museum



Young V&A



St. Paul's Cathedral



Hyde Park



The Shard



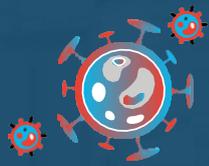
Madame Tussauds



London Eye



Warner Bros. Studio



CONFERENCE ON \_\_\_\_\_

# **VIROLOGY 2026**

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