



International National Experts Summit On

Infectious Diseases & clinical Microbiology

Osaka, Japan | March 25-27, 2027

Day 1: March 25, 2027 – Registration & Opening Ceremony

08:00 – 09:00 | Registration & Welcome Coffee

09:00 – 09:30 | Opening Remarks & Keynote Speech

- Welcome Address by Conference Chair
- Keynote Speech: The Future of Infectious Diseases

09:30 – 11:00 | Plenary Session 1: Infectious Diseases

- Introduction to Infectious Diseases
- Emerging and re-emerging infectious diseases.
- Global epidemiology of infectious diseases

11:00 – 11:15 | Coffee Break

11:15 – 13:00 | Technical Session 1: Diagnostic advances in infectious diseases

- Molecular and Genomic Diagnostics
- Point-of-Care and Rapid Diagnostic Tools
- Artificial Intelligence and Digital Health in Diagnostics

13:00 – 14:00 | Lunch Break

14:00 – 15:30 | Panel Discussion: Pediatric infectious diseases

- Diagnosis and treatment

15:30 – 15:45 | Coffee Break

15:45 – 17:30 | Technical Session 2: Sexually transmitted infections (STIs)

- Epidemiology and Prevention of STIs
- Diagnosis and Treatment Advances
- Impact on Reproductive and Public Health

18:00 – 19:30 | Welcome Reception & Networking Event

Day 2: March 26, 2027 – Keynotes & Technical Sessions

09:00 – 10:30 | Plenary Session 2: Host-pathogen interactions

- Innate and Adaptive Immune Responses to Pathogens
- Molecular Mechanisms of Pathogen Virulence
- Host Microbiome and Infection Dynamics

10:30 – 10:45 | Coffee Break

10:45 – 12:30 | Technical Session 3: Infection control in low-resource settings

- Innovative, Low-Cost Strategies for Infection Prevention
- Capacity Building and Training of Healthcare Workers
- Barriers and Solutions in Resource-Limited Environments

12:30 – 13:30 | Lunch Break

13:30 – 15:00 | Panel Discussion: Digital health and infectious disease surveillance

- Real-Time Data Analytics and Early Warning Systems
- Digital Tools for Case Tracking and Contact Tracing
- Integration of Digital Platforms in Public Health Systems

15:00 – 15:15 | Coffee Break

15:15 – 17:00 | Technical Session 4: Antiviral therapy

- Novel Antiviral Drug Development
- Advances in Antiviral Therapeutics for Chronic Infections
- Host-Directed and Immunomodulatory Therapies

19:00 – 21:00 | Conference Gala Dinner & Awards Ceremony

Day 3: March 27, 2027 – Workshops & Industry Presentations

09:00 – 10:30 | Workshop 1: Antimicrobial Susceptibility Testing

09:00 – 10:30 | Workshop 2: Digital Health Tools for Surveillance

10:30 – 10:45 | Coffee Break

10:45 – 12:30 | Therapeutics & Vaccine Development

- Advances in Antiviral and Antifungal Therapies
- Vaccine Development & Distribution Challenges

12:30 – 13:30 | Lunch Break

13:30 – 15:00 | Closing Remarks & Future Directions

- Best Paper & Presentation Awards
- Conference Summary & Next Edition Announcement 15:00 – 18:00 | Paris, France.

Note: The schedule is tentative and subject to change. Participants are encouraged to check for updates closer to the event date.