Abstract Topics for Pneumonia and Pneumococcus

1. Basic Sciences

a) Immunology, Pathogenesis, Host-Pathogen Interactions
b) Conventional and Molecular Microbiology
c) Genomics, Transmission and Molecular Epidemiology

2. Pathogen Ecology

a) Carriage/Colonisation
b) Biofilms in the Pathogenesis of Acute/Chronic Pneumonia
c) Pathogen Interactions (Viruses, Bacteria, Fungi, Parasites)/Microbiome
d) Pneumococcal Vaccine Serotypes in the Post-PCV Era

3. Clinical Sciences and Pneumonia

a) Disease Burden in Infants, Children/Youth, and Adults
b) Disease in High-Risk Groups Including Co-Morbidities
c) Morbidity and Mortality (Complications, Sequelae)
d) Treatment and Antimicrobial Resistance (AMR) Patterns
e) Diagnostics and Point-of-Care Tests
f) Co-Infections

4. Vaccines – Development, Strategies and Impact

a) New Vaccines and Regulatory Processes
b) Vaccine Programs in Infants and Adults
c) Impact of Vaccines on Disease or Carriage
d) Vaccine Dosing Schedules

5. Population Sciences

a) Economics of Disease and Prevention
b) Knowledge Translation and Public Health Policy
c) Reaching Vulnerable Populations
d) Global Pneumonia and Pneumococcal Disease Control: Lessons from Epidemics, Outbreaks and Special Settings
e) Artificial Intelligence (AI) in Disease Control, Diagnosis and Antimicrobial Resistance (AMR)
f) Non-Vaccine Interventions to Reduce the Burden and/or Mortality of Pneumonia and/or Pneumococcal DiseaseGuidelines & Submission