

Abstract Topics

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 Disease [Guidelines & Submission](#)