

## 08. Child pneumonia: innovative solutions for the next generation

Thursday, 30 October 2014, 08:00 - 10:00

Room 118/119



**Type** Symposium

**Track** Adult and Child Lung Health

**Topic** Acute respiratory infection, asthma and pneumonia

**Description** Pneumonia remains the most common cause of morbidity and mortality in children. Almost all deaths occur in low-and middle-income countries. Pneumonia is due to a wide range of pathogens. Current multi-site studies are providing recent epidemiological data. The potential of interventions from pneumococcal vaccines to improved community-based care and management of hypoxia are recognised, but not yet realised, thus requiring innovative solutions. Rapid and accurate diagnosis of aetiology and co-morbidities has the potential to improve effectiveness of case-management.

**Target audience** Child health workers; respiratory and infectious disease physicians; public health; disease control programmes

**Objectives**

1. To provide an update of child pneumonia epidemiology
2. To provide an update on challenges for child pneumonia
3. To present progress and potential innovative solutions

**Keywords** child; pneumonia; epidemiology; vaccines; pneumococcus; hypoxia; case management

**Coordinator(s)** Steve Graham (Australia), Amy Ginsburg (USA)

**Chair(s)** Keith Klugman (USA), Amy Ginsburg (USA)

**Presentations**

**08:00 - 08:15** The burden of child pneumonia: an update  
Betuel Siguaque (Mozambique)

**08:20 - 08:35** PERCH: causes of child pneumonia in high burden settings  
Anthony Scott (Kenya)

**08:40 - 08:55** Integrated community case-management of child pneumonia  
Shamim Ahmad Qazi (Switzerland)

**09:00 - 09:15** Innovative solutions for management of hypoxia  
Stephen Howie (Gambia)

**09:20 - 09:35** Biomarkers: towards point of care diagnosis  
Quique Bassat (Spain)

**09:40 - 09:55** Why does child pneumonia continue to be so neglected? An ethical dilemma requiring innovative solutions  
Steve Graham (Australia)