

26. Know your epidemic: fundamental to solutions for child TB

Friday, 31 October 2014, 08:00 - 10:00



Type Symposium

Track Adult and Child Lung Health

Topic Epidemiology

Description Childhood tuberculosis is receiving increasing attention - and providing many challenges. A fundamental need is to "know your epidemic" globally and nationally - important for a wide range of reasons from improved ability to monitor and evaluate progress in tuberculosis control in children to development and procurement of suitable treatments. Barriers include current poor case-finding and reporting along with lack of accurate diagnostics that confirm disease. There are data potentially available that could be better used but innovative solutions are also required.

Target audience Public health; epidemiologists; TB control programmes; child health

Objectives

1. To review recent progress in improving estimates for child TB
2. To learn of new data from high burden settings
3. To consider and discuss innovative solutions to greatly improve data

Keywords tuberculosis; child; epidemiology; TB control programmes; monitoring and evaluation; diagnosis; modelling

Coordinator(s) Stephen M Graham (Australia)

Chair(s)

Presentations

- 08:00 - 08:15 Improving estimates for child TB: making progress
- 08:20 - 08:35 Disease burden and challenges estimating child TB in rural Mozambique
- 08:40 - 08:55 Burden and diagnostic challenges of child TB in rural Kenya
- 09:00 - 09:15 How much child TB is managed in the private sector?
- 09:20 - 09:35 Can mathematical modelling improve our estimates?
- 09:40 - 10:00 Discussion