

57. The role of cost-effectiveness in achieving the End TB Strategy

**THE 46TH UNION
WORLD CONFERENCE
ON LUNG HEALTH**

CAPE TOWN, SOUTH AFRICA
2-6 DECEMBER 2015

Sunday, 06 December 2015, 10:30 - 12:00

Ballroom West-Westin

Type of session Symposium

Track Advancing the End TB strategy and other policy issues

Description In order to detect and treat the three million missing TB cases and achieve the goal of the “End TB Strategy”, it is important to understand and project the costs of TB services and to provide services as cost-effectively and efficiently as possible. It is especially important in countries where donor funding is shrinking and domestic financing of TB services is a priority. This symposium will provide insight on several aspects of TB costs and cost-effectiveness, outlining examples of good practices and describing actions that need to be taken to get to “End TB”.

Target audience

1. TB control policy-makers, planners and managers
2. TB control advocates and financing organisations
3. Educators involved in TB control research

Objectives

1. To improve understanding of the role of cost and cost-effectiveness in financing TB control programmes
2. To provide examples of costs and cost-effectiveness elements of TB control programmes

Keywords Tuberculosis; cost; cost-effectiveness

Coordinator(s) David Collins (USA)

Chair(s) Michael Kimerling (Netherlands)

Presentations

10:30 - 10:40 Overview of TB control costs and financing issues
Chinwe Owunna (USA)

10:45 - 10:55 The cost-effectiveness of different screening and diagnostic methods: lessons from several countries.
David W Dowdy (USA)

11:00 - 11:10 Economic evaluation of new TB diagnostics in South Africa: an analysis of differences found in early trial and ‘real world’ cost-effectiveness
Nicola Foster (South Africa)

11:15 - 11:25 Modeling the economic impact of TB treatment interruption
David Collins (USA)

11:30 - 11:45 The economic costs of TB medicine stock-outs in the Philippines
Lam Hilton (Philippines), Edmund Rutta (USA)

11:50 - 12:00 Discussion