

# 43. Magic bullet? Data-driven insights on the impact of community workers on case detection and treatment outcomes

Saturday, 01 November 2014, 09:15 - 11:15

Room 116



**Type** Symposium

**Track** Nurses and Allied Professionals (TB, HIV, Tobacco and Lung Health)

**Topic** Strategies to improve patient care and treatment services

**Description** Community workers are often invoked as a solution to expand the reach of cash-strapped TB programmes world-wide. In the age of active case finding, armies of volunteers, minimally remunerated community activists and village liaisons are being trained in a wide range of TB tasks. The resources invested in scaling-up CBDOTs are significant, but discerning the results has been more challenging. This session delves into the yield from 7 different programmes and offers powerful insights into what does and doesn't work.

**Target audience** TB programme staff, donors, technical agencies, activists and civil society.

**Objectives**

1. To invite critical reflection on the effectiveness of volunteers and community outreach workers
2. To report on rigorously conducted evaluations in 4 countries
3. To understand the methodological challenges to disentangling attribution
4. To learn best practices for unpacking the added-value (if any) of community workers

**Keywords** Community volunteers; cost effectiveness; yield; DOTS; return on investment; evaluation

**Coordinator(s)** Ellen Mitchell (Netherlands)

**Chair(s)** Kate Macintyre (Kenya), Charlotte Colvin (USA)

**Presentations**

**09:15 - 09:40** Assessment of cost-effectiveness of community-based TB care in Namibia  
Kelsey Vaughan (Netherlands)

**09:45 - 10:05** Time trend analysis of the impact of CB DOTS on case detection in Mozambique 2009-2013  
Conjera Juliana (Mozambique), Dario Sacur (Mozambique)

**10:10 - 10:30** Comparison of the effectiveness of Global Fund, TB REACH and TBCARE community volunteer models for boosting case detection in Nigeria  
Adejumo (Nigeria), Onuka Okorie (Nigeria)

**10:35 - 10:50** Methodological challenges in measuring the impact of community volunteers and extension workers on case detection  
Ellen Mitchell (Netherlands)

**10:55 - 11:15** Results of an RCT to boost the effectiveness of CDOTS watchers referral and case detection in Cambodia  
Tonsing (Cambodia)