31. Implementing "FAST": a re-focused approach to institutional TB transmission control

Friday, 31 October 2014, 14:30 - 16:30
Room 113

Sponsored Core Symposium

Track
Tuberculosis

Topic
Infection control

Organised by
University Research Co., LLC

Description
The traditional hierarchy of TB IC interventions is perceived as complex and difficult to implement in high-burden settings. Although administrative controls are said to be the most effective and least expensive, they are less well defined compared to engineering controls and respiratory protection. This symposium presents the implementation of a refocused set of administrative controls called FAST, finding cases actively through cough surveillance and molecular testing, temporary separation to reduce risk, and rapid start of effective treatment based on molecular drug susceptibility testing.

Target audience
Physicians, nurses, infection control practitioners, health care system administrators.

Objectives
1. To define FAST and explain its scientific rationale
2. To detail the essential components of FAST
3. To learn from recent experiences implementing FAST
4. To discuss how the impact of FAST might be measured

Keywords
Algorithm; triage; rapid diagnostics; transmission; infection control

Coordinator(s)
Edward Nardell (USA)

Chair(s)
Edward Nardell (USA), Refiloe Matji (South Africa)

Presentations
14:30 - 14:45 What is FAST and why do we need it?
Edward Nardell (USA)

14:45 - 15:00 FAST in Bangladesh
Amy Elizabeth Barrera-cancedda (USA)

15:00 - 15:15 FAST in Nigeria

15:15 - 15:30 FAST in Russia
Viktoriya Livchits (Russian Federation)

15:30 - 15:45 FAST in Peru
Ashwin Dharmadhikari (USA)

15:45 - 16:00 FAST in Viet Nam
Hien Le [Viet Nam]

16:00 - 16:15 Panel Discussion: FAST Forward - the Future of FAST. Lessons learnt
Edward Nardell (USA)

16:15 - 16:30 Discussion