**Session N.00412**

**18. Five years of Xpert MTB/RIF implementation: lessons learnt for increasing the impact of future new diagnostics**

**Friday, 04 December 2015, 15:30 - 17:00**

**Auditorium II**

**Type of session**

Symposium

**Track**

TB diagnostics, including molecular methods

**Description**

In December 2010, WHO first recommended the use of Xpert MTB/RIF, and it was soon predicted to be a game changer for TB control. While its diagnostic accuracy, rapidity and ability to be placed closer to the point of care give it great potential, these benefits rely on its optimal placement in health systems and diagnostic algorithms, and ultimately its use by clinicians. With its wide uptake in over 110 countries, Xpert MTB/RIF can be viewed as a pathfinder providing real-world experience on what is needed to allow a new diagnostic to impact TB and MDR-TB case detection and patient outcomes.

**Target audience**

1. Clinicians, laboratory specialists, public health professionals

**Objectives**

1. To share findings on Xpert MTB/RIF’s impact on TB and MDR-TB case detection and patient outcomes
2. To understand the conditions required to maximise the impact of current and future new diagnostics

**Keywords**

Diagnostics; molecular methods; Xpert MTB/RIF

**Coordinator(s)**

Wayne Van Gemert (Switzerland), Fuad Mirzayev (Switzerland)

**Chair(s)**

Heidemarie Albert (South Africa), Wayne Van Gemert (Switzerland)

**Presentations**

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