

37. Rapid diagnosis the world over
Saturday, 05 December 2015, 12:30-13:30

Chair: Leslie ENANE (USA)

Track: TB diagnostics, including molecular methods

- PC-1009-05** **Evaluation of the use of Xpert® MTB/RIF to diagnose and treat MDR-TB under routine program conditions in Botswana**
R Boyd, L Kuate, T Kuebrich, C Modongo, T Lere, B Kgwaadira, H Cox, A Finlay (*Botswana, South Africa*)
- PC-1010-05** **Cost-effectiveness of the Xpert® MTB/RIF assay for tuberculosis diagnosis in Brazil**
Mft Pinto, R Steffen, F Cobelens, S Van Den Hof, A Entringer, A Trajman (*Brazil, Netherlands*)
- PC-1011-05** **Modeling demonstrates that targeted use of Xpert® MTB/RIF is a cost-effective and affordable option for tuberculosis diagnosis in Addis Ababa, Ethiopia**
A Bika, Df Adhana, D Assefa Lemma, E Klinkenberg, S Blanco, I Langley (*Ethiopia, UK*)
- PC-1012-05** **Comparative performance and reproducibility of Xpert® in the diagnosis of TB in different geographical settings in Kenya**
W Githui, M Mwangi, F Orina (*Kenya*)
- PC-1013-05** **Countrywide roll-out of Xpert® MTB/RIF in Swaziland: the first three years of implementation**
W Sikhondze, D Khumalo, T Dlamini, G Maphalala, H Albert, J Wambugu, Ss Ade, A D Harries (*Swaziland, South Africa, Switzerland, Benin, UK*)
- PC-1014-05** **Use of Xpert® MTB/RIF to diagnose TB in reference-level mycobacteriology laboratory in Port-au-Prince, Haiti**
A Duncan, M Mabou, P Christos, D Fitzgerald, W Morose, P Joseph, J.w. Pape, O Ocheretina (*USA, Haiti*)
- PC-1015-05** **GeneXpert® shortens time to treatment initiation for Latvian MDR-TB cases**
H Stagg, P White, V Riekstina, A Cirule, J Brown, G Dravniece, E Adam, C Jackson (*UK, Switzerland*)
- PC-1016-05** **Use of GeneXpert® to support fully ambulatory treatment of TB in Kyrgyzstan**
M Joncevska, G Kurbaniyazova, S Kalon, G Kalmambetova, T Mohr (*Macedonia, Yugoslav Rep., Kyrgyz Republic*)