36. Molecular diagnostics: pitfalls and improvements  
Saturday, 05 December 2015, 12:30-13:30

Chair: Phoebe NZOMBE (Zimbabwe)

Track: TB diagnostics, including molecular methods

**PC-1001-05**  
Xpert® MTB/RIF for the diagnosis of smear-negative pulmonary TB in Ethiopia: can bleach concentration increase detection of M. tuberculosis?  
Mt Jano, D Beyene, Ga Ayana (*Ethiopia*)

**PC-1002-05**  
Xpert® MTB/RIF (CBNAAT): an initial analysis of errors, indeterminates and invalid results  
P Desikan, S Dhawan, A Pauranik, S Mirza, S Mannan, A Sangwan, N Kulshreshta, M Pandey (*India*)

**PC-1003-05**  
Rapid TB diagnosis using GeneXpert®: promising yet fragile?  
N Rachmayanti, R Chandra, Bey Sonata, C Widaningrum, Da Riana, A Rukmana (*Indonesia*)

**PC-1004-05**  
The outcomes of Xpert® MTB/RIF test scale-up in Kenya: machine utilization rates since installation  
J Ogoro, E Masini, M Kamene, T Miura (*Kenya, Japan*)

**PC-1005-05**  
Effect of sputum quality on microscopy and Xpert® MTB/RIF results in the detection of Mycobacterium tuberculosis  
F Orina, M Mwangi, W Githui (*Kenya*)

**PC-1006-05**  
Usefulness of the Xpert® MTB/RIF assay in gastric aspirates for the diagnosis of tuberculosis in adult patients  
S Tahseen, C Schmotzer, Fm Khanzada, A Hussain, E Qadeer, W Aslam (*Pakistan*)

**PC-1007-05**  
Comparison of the Xpert® MTB/RIF assay in bronchoalveolar lavage and gastric lavage samples  
A Kumar, Ravi Mahat (*Pakistan*)

**PC-1008-05**  
The use of national Xpert® MTB/RIF’s cycle threshold (Ct) as an audit indicator for program and laboratory performance  
L Scott, K Schnippel, S Molapo, R Berhanu, L Berrie, A Van Rie, W Stevens (*South Africa, USA*)