



## 26. Xpert MTB/RIF: implementation and performance Friday, 31 October 2014, 10:15-11:15

Chair: Sanne Van Kampen (Netherlands)

Section: Tuberculosis/Bacteriology & Immunology

- PD-790-31**      **The utility of Xpert® MTB/RIF as a screening tool among medical in-patients**  
C Heidebrecht, L J Podewils, A Pym, T Cohen, T Mthiyane, D Wilson (*Canada, USA, South Africa*)
- PD-791-31**      **Xpert MTB/RIF test implementation in a resource-limited setting with high MDR-TB and HIV burden**  
K Oh, A Tesfaye, JY Kim, A Endris, H Kumssa, G Yosef, EJ Park, BH Lee (*Korea, Republic Of*)
- PD-792-31**      **Role of Xpert MTB/RIF to detect rifampicin resistant tuberculosis among the presumptive drug-resistant tuberculosis patients in Bangladesh**  
S Hossain, M Akramul Islam, S Islam, M Siddiqui, A Hossen, M Rahman, S Sultana (*Bangladesh*)
- PD-793-31**      **GeneXpert early implementation experience in Ethiopia: how to plan for implementation and address challenges before further roll out**  
E Mengesha, d Jerene, J Seid, M Melese, Y Haile, E Melese, G Ayana, P Suarez (*Ethiopia, USA*)
- PD-794-31**      **Effectiveness of introducing Xpert MTB/RIF for individuals at risk of TB and MDR-TB in Kazakhstan**  
S Van Kampen, A Tursynbayeva, A Koptleuova, L Murzabekova, L Bigaliev, M Aubakirova, S Van Den Hof, S Pak (*Kazakhstan, Netherlands*)
- PD-795-31**      **Assessment of the Xpert MTB/RIF assay for rapid diagnosis and treatment of tuberculosis in a setting with limited laboratory resources**  
CS Jang, WL Huang, KK Yang, MS Li, S-H Wei, R Jou (*Taiwan*)
- PD-796-31**      **Market analysis of South African tuberculosis diagnostics in 2012**  
L Berrie, K Schnippel, W Stevens, S Kik, M Pai, Pam Chedore, TB Diagnostics Market Analysis Consort (*South Africa, Canada*)
- PD-797-31**      **Point-of-Care implementation of Xpert: evaluating the impact of product and process innovation in TB diagnosis**  
D Christopher, C Denking, B Thangakunam, J Sarojini, M Pai, S Schumacher (*India, USA, Canada*)
- PD-798-31**      **Use of Xpert MTB/RIF for the identification of TB and drug resistance among smear-negative and re-treatment cases in Sidama zone, Ethiopia**  
M Agonafir, M Yassin, M A Yassin, D Datiko, S Theobald, L Cuevas (*Ethiopia, Switzerland, UK*)
- PD-799-31**      **Performance of the Xpert MTB/RIF in MTB and Rifampin resistance detection among Pulmonary TB suspects in Georgia**  
N Tukvadze, N Bablishvili, N Lomtadze, T Chkhutiashvili, M Japaridze, R Kempker (*Georgia, USA*)
- PD-800-31**      **Evaluation of Xpert MTB/RIF for rapid detection of multidrug-resistant tuberculosis in Korea**  
C K Kim, SW Choi, KH Oh, H J Kim (*Korea, Republic Of*)
- PD-801-31**      **EXPAND-TB: strengthening TB laboratories in resource limited settings - focus on existing challenges**  
A Korobitsyn, D Orozco, K Kao, J Wambugu, C N Paramasivan, J Lemaire, T Verges, F Mirzayev (*Kyrgyzstan, Switzerland*)