



15. Lessons learnt from implementing Xpert MTB/RIF
Friday, 31 October 2014, 12:45-14:15

Chairs: Heidi Albert (South Africa), Christopher Gilpin (Switzerland) & Immunology

Section: Tuberculosis/Bacteriology

- OAP-312-31** **Determinants of Xpert MTB/RIF performance, including bacterial load and PCR inhibition, using specimens from different body compartments**
 12:45-12:55
 G Theron, J Peter, G Calligaro, R Meldau, C Hanrahan, H Khalfey, B Mayosi, K Dheda (*South Africa, UK*)
- OAP-313-31** **Use of Xpert MTB/RIF in decentralised public health settings and its effect on pulmonary TB and DR-TB case finding in India**
 12:55-13:05
 KS Sachdeva, N Raizada, A Sreenivas, R Thakur, S Kulsange, C N Paramasivan (*India, Switzerland*)
- OAP-314-31** **Understanding the diagnostic cascade of tuberculosis: insights from a transmission model**
 13:05-13:15
 A Sun, C Denking, D W Dowdy (*USA*)
- OAP-315-31** **rpoB mutations not detected by phenotypic and genotypic DST methods in a population with high MDR-TB burden**
 13:15-13:25
 A O Ojo, E Ardizzoni, B De Jong, A Van Deun, L Rigouts, T Kotrikadze, G Torrea (*Belgium*)
- OAP-316-31** **Implementing GXP in a Pediatric HIV-TB Clinic in Swaziland**
 13:25-13:35
 R Golin, P Ustero, G Mtetwa, K Ngo, M Muyaya, M Matshaba, A Mandalakas (*Swaziland, USA*)
- OAP-317-31** **Factors associated with adherence to the South African algorithm for the diagnosis of TB amongst persons living with HIV**
 13:35-13:45
 k Mccarthy, V Chihota, A Grant, S Ginindza, S Charalambous, G Churchyard, K Fielding (*South Africa, UK*)
- OAP-318-31** **High rates of early initiation of weakened MDR-TB regimens based on South Africa's Xpert MTB/RIF diagnostic algorithm**
 13:45-13:55
 K Jacobson, M Barnard, O Shapira, M Bosman, P Van Helden, R M Warren (*USA, South Africa*)
- OAP-319-31** **GeneXpert module failures: South Africa's Xpert MTB/RIF national programme experience and impact on costs**
 13:55-14:05
 S Molapo, L Berrie, P Marokane, V Magida, L Scott, W Stevens (*South Africa*)
- 14:05-14:15 Discussion