

**18. TB in children: diagnosis prevention and best practice**  
**Saturday, 05 December 2015, 13:30-15:00**

Chair(s): Andrea CRUZ (USA), Anneke HESSELING (South Africa)

Track: TB in children

- OA-435-05**      **Underdetection of TB exposure among children admitted to a tertiary hospital in Botswana**  
13:30-13:40      T David, A Steenhoff, L Mazhani, A Ho-Foster, T Mazhani, T Arscott-Mills (*Botswana, USA*)
- OA-436-05**      **Focused Point-of-Care Ultrasound (FASH) for diagnosis of childhood tuberculosis**  
13:40-13:50      S B elard, E Banderker, W Isaacs, L Bateman, J Munro, T Heller, M Grobusch, H Zar (*Germany, Netherlands, South Africa*)
- OA-437-05**      **Piloting upfront Xpert<sup>®</sup> MTB/RIF testing on various specimens under programmatic conditions for the diagnosis of TB and DR-TB in a paediatric population**  
13:50-14:00      N Raizada, Ks Sachdeva, S Swaminathan, A Sreenivas, S Kulsange, C Boehme, C Paramasivan (*India, Switzerland*)
- OA-438-05**      **Bacteriological response to treatment in children with intrathoracic tuberculosis**  
14:00-14:10      E Walters, M Van Der Zalm, A-M- Demers, C Bosch, H S Schaaf, M Palmer, R Gie, A Hesselning (*South Africa*)
- OA-439-05**      **Implementation of a multi-level intervention to improve isoniazid preventive therapy for child TB contacts in South Africa**  
14:10-14:20      K Du Preez, L Du Plessis, J Caldwell, V Azevedo, E Mhlope, A Hesselning (*Zimbabwe, South Africa*)
- OA-440-05**      **Diagnostic yield of Xpert<sup>®</sup> MTB/RIF assay and Mycobacterium tuberculosis culture on respiratory and non-respiratory specimens among Kenyan children**  
14:20-14:30      Song Rinn, E Click, K Mccarthy, W Mchembere, E.o Okeyo, J Orwa, S Musau, K Cain (*USA, Kenya*)
- OA-441-05**      **Risk factors for tuberculosis disease in pediatric TB contacts identified during a TB Reach contact tracing project in Swaziland**  
14:30-14:40      P Swamy, R Golin, P Ustero, K Ngo, J Glickman, B Mzileni, M Hlatshwayo, A Mandalakas (*USA, Swaziland*)
- OA-442-05**      **The power of visual data across a multinational integrated pediatric HIV-tuberculosis program**  
14:40-14:50      R Puttagunta, K Ngo, A Mandalakas (*USA*)
- 14:50-15:00      Discussion