**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**  
  **13:30-13:40**  
  Underdetection of TB exposure among children admitted to a tertiary hospital in Botswana  
  T David, A Steenhoff, L Mazhani, A Ho-Foster, T Mazhani, T Arscott-Mills (*Botswana, USA*)

- **OA-436-05**  
  **13:40-13:50**  
  Focused Point-of-Care Ultrasound (FASH) for diagnosis of childhood tuberculosis  
  S Bélard, E Banderker, W Isaacs, L Bateman, J Munro, T Heller, M Grobusch, H Zar (*Germany, Netherlands, South Africa*)

- **OA-437-05**  
  **13:50-14:00**  
  Piloting upfront Xpert® MTB/RIF testing on various specimens under programmatic conditions for the diagnosis of TB and DR-TB in a paediatric population  
  N Raizada, Ks Sachdeva, S Swaminathan, A Sreenivas, S Kulsange, C Boehme, C Paramasivan (*India, Switzerland*)

- **OA-438-05**  
  **14:00-14:10**  
  Bacteriological response to treatment in children with intrathoracic tuberculosis  
  E Walters, M Van Der Zalm, A-M- Demers, C Bosch, H S Schaaf, M Palmer, R Gie, A Hesseling (*South Africa*)

- **OA-439-05**  
  **14:10-14:20**  
  Implementation of a multi-level intervention to improve isoniazid preventive therapy for child TB contacts in South Africa  
  K Du Preez, L Du Plessis, J Caldwell, V Azevedo, E Mhlope, A Hesseling (*Zimbabwe, South Africa*)

- **OA-440-05**  
  **14:20-14:30**  
  Diagnostic yield of Xpert® MTB/RIF assay and Mycobacterium tuberculosis culture on respiratory and non-respiratory specimens among Kenyan children  
  Song Rinn, E Click, K Mccarthy, W Mchemberere, E.o Okeyo, J Orwa, S Musau, K Cain (*USA, Kenya*)

- **OA-441-05**  
  **14:30-14:40**  
  Risk factors for tuberculosis disease in pediatric TB contacts identified during a TB Reach contact tracing project in Swaziland  
  P Swamy, R Golin, P Ustero, K Ngo, J Glickman, B Mzileni, M Hlatshwayo, A Mandalakas (*USA, Swaziland*)

- **OA-442-05**  
  **14:40-14:50**  
  The power of visual data across a multinational integrated pediatric HIV-tuberculosis program  
  R Puttagunta, K Ngo, A Mandalakas (*USA*)

- **14:50-15:00**  
  Discussion