



**08. Evaluation of diagnostics, drugs and vaccines**  
**Thursday, 30 October 2014, 12:15-14:15**

Chairs: Anne Detjen (USA), TBC

Section: Gavin Churchyard (South Africa)

- OAP-256-30**      **Induction of autophagy by phenylbutyrate in human macrophages is mediated by LL-37 with subsequent killing of Mycobacterium tuberculosis**  
 12:45-12:55  
 R Rekha, SSV Muvva, M Wan, P Bergman, R Raqib, S Brighenti, GH Guðmundsson, B Agerberth (Sweden, Bangladesh)
- OAP-257-30**      **Clinical trial of oral phenylbutyrate and vitamin D adjunctive therapy in pulmonary tuberculosis in Bangladesh**  
 12:55-13:05  
 R Raqib, A Mily, S M M Kamal, S Brighenti, M Rahim, R Rekha, B Agerberth, GH Guðmundsson (Bangladesh, Sweden)
- OAP-258-30**      **Factors associated with Quantiferon-TB Gold in Tube negative status in South African adults**  
 13:05-13:15  
 A Luabeya, Sara Suliman, P Bang, S Hoff, S Zhongkai, P Andersen, M Hatherill, T Scriba (South Africa, Denmark)
- OAP-259-30**      **Pre-clinical evaluation of a replication-deficient intranasal influenza vector vaccine expressing two Mycobacterium antigens**  
 13:15-13:25  
 A-P Shurygina, B Khairullin, T Vinogradova, N Zabolotnyh, M Kassenov, J Buzitskaya, A Nurpeysova, M Stukova (Russian Federation)
- OAP-260-30**      **Designing and conducting a TB trial with an adaptive design: lessons learnt from PanACEA MAMS-TB 01**  
 13:25-13:35  
 P Phillips, N Heinrich, S Rehal, G Plemper Van Balen, R Aarnoutse, S Gillespie, M Boeree, M Hoelscher (UK, Germany, Netherlands)
- OAP-261-30**      **Diagnostic accuracy of rapid urine LAM test for diagnosing active tuberculosis among in HIV infected adults in Ghana**  
 13:35-13:45  
 S Bjerrum, E Kenu, M Lartey, M Newman, K.K. Addo, A Bengaard Andersen, IS Johansen (Denmark)
- OAP-262-30**      **A novel serum derived protein signature to distinguish children and adult with active tuberculosis from latent infection and other diseases**  
 13:45-13:55  
 S Hamilton, LJM Coin, B Eley, H Dockrell, R Wilkinson, RS Heyderman, P Langford, M Levin (UK, South Africa)
- OAP-263-30**      **Systematic review of the determine TB LAM Ag lateral flow urine lipoarabinomannan assay for active TB in people living with HIV: preliminary findings**  
 13:55-14:05  
 M Shah, C Hanrahan, K Steingart, S D Lawn, N Dendukuri (USA, UK, Canada)
- 14:05-14:15      Discussion