



**46. Clinical trials: drugs and vaccines**  
**Saturday, 01 November 2014, 12:45-13:45**

Chair: Antonio Catanzaro (USA)

Section: Tuberculosis/Bacteriology & Immunology

- PD-1024-01 Construction of Mycobacterium tuberculosis Antigen 85B and human Fc'1 as a Fusion Protein, to Target Fc'R as a delivery system for a vaccine**  
 S Soleimanpour, M Taghiabadi, R Rezaee, H Farsiani, A Mosavat, F Sedighinia (*Iran, Islamic Rep. Of*)
- PD-1025-01 Increasing engagement of China in tuberculosis (TB) clinical trials: China tuberculosis clinical trial consortium (CTCTC) baseline site assessment**  
 C D Hamilton, L Li, YH Liu, Y Zhang, J Bao, R Hafner, S Xu, S Williams (*USA, China*)
- PD-1026-01 PanACEA capacity development: developing self-sustainable clinical TB research sites in sub-Sahara Africa**  
 A-M Mekota, T Jana, S Lakhi, A Okwera, A Alabi, E Amukoye, G Plemper Van Balen, M Boeree (*Germany, Zambia, Uganda, Netherlands*)
- PD-1027-01 Clinical trial with the food supplement Nyaditum resae®: a new tool to reduce the risk of developing active tuberculosis**  
 E Montané, AM Barriocanal, AL Arellano, A Valderrama, Y Sanz, P Cardona, C Vilaplana, PJ Cardona (*Spain*)
- PD-1028-01 Potential impact of spatially targeted tuberculosis vaccine strategies in Gujarat, India**  
 S Shrestha, S Chatterjee, K Rao, D Dowdy (*USA*)
- PD-1029-01 Regional prospective observational research for tuberculosis (RePORT) consortia using a common protocol to collect specimens for biomarker research**  
 C D Hamilton, J Ellner, S Swaminathan, D Christopher, A Gupta, T Sterling, V Cavalcanti Rolla, S Stoszek (*USA, India, Brazil*)
- PD-1030-01 Urine colorimetry to detect low rifampicin bioavailability: a proof-of-concept study**  
 L Khensouvann, M Kutzler, P Jotam, T Gumbo, H Schlecht, G Bisson, C A Peloquin, C Vinnard (*USA*)
- PD-1031-01 Lipid-body containing, "fat and lazy" M tuberculosis cells increase in the first two weeks of antituberculosis treatment**  
 S Friedrich, XA Kayigire, L Van Der Merwe, A Diacon (*South Africa*)
- PD-1032-01 Reporting of outcomes in phase II studies of drug-sensitive tuberculosis**  
 L Bonnett, G R Davies (*UK*)
- PD-1033-01 Measles vaccination in children with various forms of tuberculosis infection**  
 S. Kharit, T. Drozdenko, I. Dovgaluk, A Starshinova (*Russian Federation*)
- PD-1034-01 Assessment of messenger RNA of Mycobacterium tuberculosis as a marker of cure in patients with pulmonary tuberculosis**  
 R Montenegro, K Guarines, LM Lapa Montenegro, L Lira, Juli Falcão, Fabi Lopes, F Fulco Santos, H Charifker Schindler (*Brazil*)
- PD-1035-01 The pleiotropic transcriptional response of Mycobacterium tuberculosis to vitamin C overlaps with bacterial response to intracellular stresses**  
 J Tyagi, K Sikri, S Dhingra, M Nandi, N Taneja (*India*)