

13. LTBI in high- and low-burden settings
Saturday, 05 December 2015, 10:30-12:00

Chair(s): Robert Makombe (South Africa), Jonathan Golub (USA)

Track: Latent TB infection (LTBI)

- OA-395-05** **Early biomarkers associated with progression of latent tuberculosis infection to clinically active disease: a longitudinal cohort study**
10:30-10:40
N Rakotosamimanana, V Richard, V Raharimanga, Tm Doherty, B Gicquel, A Zumla, V Rasolofo Razanamparany (*Madagascar, France, UK*)
- OA-396-05** **Understandings of tuberculous infection, TB disease and isoniazid preventive therapy in KwaZulu-Natal, South Africa**
10:40-10:50
J Boffa, M Mayan, S Ndlovu, R Cowie, R Sauve, D Wilson, D Fisher (*South Africa, Canada*)
- OA-397-05** **Optimal testing choices for latent tuberculosis infection in high-risk populations in a low incidence country: a latent class analysis strategy**
10:50-11:00
S Ghosh, M Johnson, D Katz, G Fanning-Dowdell, R Punnoose, C Ho, J Stout (*USA*)
- OA-398-05** **High completion rate for 12 weekly doses of isoniazid and rifapentine as treatment for latent tuberculosis infection in the Bureau of Prisons, USA**
11:00-11:10
M Lobato, S Lang, L Sosa, S Wheeler, S Bur, N Kendig (*USA*)
- OA-399-05** **Implementation of QuantiFERON®–TB Gold In-Tube test for diagnosing latent tuberculosis among newly diagnosed HIV-infected patients in South Africa**
11:10-11:20
J Golub, L Lebina, C Qomfu, S Chon, S Cohn, K Masonoke, E Variava, N Martinson (*USA, South Africa*)
- OA-400-05** **Expected outcomes of serial testing with interferon-gamma release assays in North American health care workers: a Markov model**
11:20-11:30
A Zwerling, M Moses, A Cattamanchi, C Denkinger, N Banaei, S Kik, D Dowdy, M Pai (*USA, Netherlands, Canada*)
- OA-401-05** **National roll-out of LTBI screening in England**
11:30-11:40
M Loutet, D Zenner (*UK*)
- OA-402-05** **A population-based cohort study of trends in BCG effectiveness against tuberculosis with time since vaccination in Norway**
11:40-11:50
P Nguipdop-Djomo, E Heldal, K Rønning, I Cappelen, L Rodrigues, I Abubakar, P Mangtani (*UK, Norway*)
- 11:50-12:00 Discussion