



15. Molecular epidemiology: from Beijing to Brazil and points in between
Thursday, 30 October 2014, 10:15-11:15

Chair: Adrian Muwonge (UK)

Section: Tuberculosis

- PD-660-30** **Molecular characterisation of Mycobacterium tuberculosis in Benishangul Gumuz region, western Ethiopia**
 K Tulu, A Shana, G Chimdi, H Marru (*Ethiopia*)
- PD-661-30** **Genetic diversity of Mycobacterium tuberculosis strains in salvador, Brazil: needs for further research and implications for regional policy**
 A Silva, E Mota, S Pereira, M Reis, J Pedreira (*Brazil*)
- PD-662-30** **Genetic diversity of MDR-TB in Nepal**
 B Maharjan, B Shrestha, P Rajendra, G Mezzabotta, H Hoffmann, A. Beneke, C Nakajima, Y Suzuki (*Nepal, Japan*)
- PD-663-30** **Mycobacterium tuberculosis isolated from pulmonary TB patients with previous treatment history in Makassar, Indonesia**
 S Wahyuni, H Saleh, M Massi, S Phyu, I Yusuf, P Bifani (*Indonesia*)
- PD-664-30** **Whole genome sequencing of Mycobacterium tuberculosis strains obtained from patients with pulmonary and extrapulmonary tuberculosis**
 E Chernyaeva, M Rotkevich, V Zhuravlev, N Solovieva, M Shulgina, A Lapidus, SJ O'brien (*Russian Federation*)
- PD-665-30** **TB lineages and association with patients' demography and co-morbidities in Ghana**
 D Yeboah-manu, A Asante-poku, ID Otchere, S Osei-wusu, A Forson, H Ganiyu, A Baddoo, S Gagneux (*Ghana, Switzerland*)
- PD-666-30** **Beijing and H4/Ural genotypes of M.tuberculosis are predominating among M-/XDR-TB patients in Moldova**
 V Crudu, E Romancenco, E Noroc, S Alexandru, S Niemann, C Lange, R Garfein, A Catanzaro (*Moldova, Germany, USA*)
- PD-667-30** **A six-year spoligotyping analysis of Mycobacterium tuberculosis (MTB) isolated from a multi-ethnic population in Brescia, northern Italy**
 A C Carvalho, F Bernoni D'aversa, A Matteelli, G Pinsi, TM Silva, F Castelli, ACB Santos, MH Saad (*Brazil*)
- PD-668-30** **Using molecular epidemiological data to estimate the extent of recent transmission in a multi-ethnic, high incidence setting in England, 2007-2011**
 A Keen, J Evans, S Khanom, R White, P Hawkey, I Abubakar, G Smith, E Vynnycky (*UK*)
- PD-669-30** **Reverse zoonosis occurred in dairy cows of Bangladesh by Mycobacterium orygis: a new causative agent of tuberculosis**
 M Rahim (*Bangladesh*)
- PD-670-30** **Prevalence of Beijing genotype among clinical isolates of M. tuberculosis from different regions of Kazakhstan**
 A Akhmetova, U Kozhamkulov, V Bismilda, L Chingisova, E Ramanculov (*Kazakhstan*)