



13. Epidemiology: where is TB? Hotspots, hospitals and the highlands of Mexico
Friday, 31 October 2014, 12:45-14:15

Chairs: Alberto Colorado (Mexico), Luis Cuevas (UK)

Section: Tuberculosis

- OAP-296-31** **Spatial and temporal distribution of tuberculosis in the highlands region of Chiapas, Mexico: preliminary results**
 12:45-12:55
 A Gómez-velasco, H Sánchez-pérez, E Valencia, R Batista-martinez, A Bencomo-alm, W Bonifaz, JA Muños-hernandez (*Mexico*)
- OAP-297-31** **Spatial relationship between territories with socioeconomic vulnerability and deaths for pulmonary tuberculosis, in Sao Luis, Maranhão, Brazil**
 12:55-13:05
 M Yamamura, M Santos Neto, F Chiaravalloti Neto, M Popolin, MCC Garcia, L B B Rodrigues, I Fronteira, R Arcencio (*Brazil*)
- OAP-298-31** **Spatial scan statistic in the detection of risk areas to the hospitalisations for tuberculosis in Ribeirão Preto, São Paulo, Brazil**
 13:05-13:15
 MP Popolin, M Yamamura, I Freitas, MCC Garcia, M Santos Neto, M Touse, LH Arroyo, RA Arcêncio (*Brazil*)
- OAP-299-31** **Mortality and associated factors of Chinese patients with extensively drug-resistant tuberculosis and pre-extensively drug-resistant tuberculosis**
 13:15-13:25
 N Chu, XL Zeng, Y Zhang, Wei Jing, H Duan, Jun Wang, QF Wang, LH Nie (*China*)
- OAP-300-31** **Tuberculosis in New York City: insights from a dynamic transmission model**
 13:25-13:35
 N Stennis, S Ahuja, A Azman, D Dowdy (*USA*)
- OAP-301-31** **Reduced tuberculosis notification and trends in gender disparities during large scale-up of TB-HIV care in rural Swaziland (2009-2013)**
 13:35-13:45
 B Kerschberger, A Antierens, A Telnov (*Swaziland*)
- OAP-302-31** **Detection of tuberculosis infection hotspots according to activity spaces in an inner urban setting in Shinjuku, Tokyo, 2003-2011**
 13:45-13:55
 K Izumi, A Ohkado, K. Uchimura, Y Murase, Y Tatsumi, K Fukuuchi, H Watanabe, N Ishikawa (*Japan*)
- OAP-303-31** **Incorporating tuberculosis strain typing data into routine contact tracing investigations: experience from the field**
 13:55-14:05
 M Munang, C Browne, S Khanom, J Evans, G Smith, P Hawkey, S Welch, M Dediccoat (*UK*)
- 14:05-14:15 Discussion