

Case finding/LTBI: adults and children**CHAIR:** Beatie Kampmann (UK) - **SECTION:** Tuberculosis

- PD-1101-01** Evaluation of routine contact investigation in Ethiopia: a missed opportunity in preventing childhood TB
D Assefa Lemma, G Yosef, E Klinkenberg (Ethiopia)
- PD-1102-01** Occurrence of diseases in contact investigation tuberculosis and efficient of preventive treatment
B Kisa, N Sarimurat, S Koyman, S Sayici, S Kotan, A Babalik, Zeki Kilicaslan (Turkey)
- PD-1103-01** Household contact investigation of patients with multidrug-resistant tuberculosis in Tbilisi, Georgia
T Chakhaia, M Magee, R Kempker, M Gegia, Leil Goginashvili, Lela Tsakadze, N Dzidzikashvili, H Blumberg (Georgia, USA)
- PD-1104-01** Settlement risk of LTBI activation in employees of large TB hospital
M Zorina, I Felker, P Filimonov, T Petrenko (Russian Federation)
- PD-1105-01** The effectiveness of isoniazid preventive therapy in adolescent and adult TB contacts: a population study
P-C Chan, YH Huang, M-J Lu, P-H Lee, CB Hsu, K-F Wang, C-H Chen (Taiwan)
- PD-1106-01** Predictive value of interferon- γ release assays and tuberculin skin testing in children contacts of tuberculosis cases
M N Altet Gomez, J Dominguez, MA Jiménez, MA De Souza-galvao, C Mila, I Latorre, & Orcau Palau, JA Caylà (Spain)
- PD-1107-01** An evaluation of chest X-ray in the context of community-based screening of child tuberculosis contacts
R Triasih, C Robertson, T D Duke, S M Graham (Indonesia, Australia)
- PD-1108-01** Screening of latent tuberculosis infection among recently arrived immigrants: usefulness of tuberculin skin test and QFT-GIT
A Sánchez-montalvá, F Salvador, T Tortola, M Yuste, B Treviño, N Serre, D Pou, I Molina (Spain)
- PD-1109-01** Enhanced case detection following household contact tracing for childhood tuberculosis in The Gambia
U Egere, T Togun, A Sillah, B Ahadzie, N Heinrich, B Kampmann (Gambia, Germany, UK)
- PD-1110-01** The iAdhere Study: reasons patients declined or accepted study participation
K Chapman, A Borisov, M Engle, R Belknap, S Goldberg, D Wing, J Mangan (USA)
- PD-1111-01** Comparison between tuberculin skin test and interferon gamma release assay (IGRA) results in children: a household contact study in Vitória, Brazil
P Rodrigues, R Peres, F Silva, J Ellner, E Jones-López, R Dietze, R Ribeiro-rodrigues, A E Miranda (Brazil, USA)
- PD-1112-01** Identification, evaluation and monitoring of children under five years old household tuberculosis contact in 30 municipalities of Chocó, Colombia
J M Hernández, H Andrade, L Murillo, L Velasquez, M Mejia, A Gomez, J Robledo (Colombia)

TB in the elderly: effects and outcome**CHAIR:** Austin Arinze Obiefuna (Ghana) - **SECTION:** Tuberculosis

- PD-1113-01** Missed opportunities in treating elderly contacts with latent TB infection at the Singapore TB Control Unit
A Chua, K M Kyi Win, J Cutter, C Chee, Y T Tang (Singapore)
- PD-1114-01** Determinants of death before start of and during tuberculosis treatment among elderly patients: a population-based follow-up study in Taipei, Taiwan
Y Yen, YS Lin (Taiwan)
- PD-1115-01** Age is a key determinant for indeterminate QuantiFERON-TB Gold assay results
M Tebruegge, H de Graaf, P Sukhtankar, P Elkington, B Marshall, H Schuster
S Patel, S Faust (UK, Australia)
- PD-1116-01** Factors associated with Tuberculosis mortality among patients younger than 50 years in Taiwan, 2010-2011
P-H Lee, Y-A Lin, P-C Chan, P-W Chu, CB Hsu, K-F Wang, C-H Chen, T-H Wen (Taiwan)
- PD-1117-01** Is lower body weight at initiation of treatment more lethal for TB patients?
P Bhat, B Naik, P Nayak, B Basti, M D Suryakanth, P Malik, A Sreenivas (India)
- PD-1118-01** Impact of advanced age on the delay and outcome of anti-tuberculous treatment: a national cohort study in Taiwan
C-H Lee, HC Lin, P-Y Lin, CW Suk, K-J Bai, J-H Chang, J-Y Wang, M-C Yu (Taiwan)

- PD-1119-01 Tuberculosis burden among the Thai elderly during 2003-2009
P Hunchangsith (Thailand)
- PD-1120-01 The impact of very old age on the treatment of tuberculosis: an experience in one referral hospital in Taiwan
HC Lin, K-J Bai, M-C Yu (Taiwan)
- PD-1121-01 Pulmonary tuberculosis: clinical and therapeutic particularities in elderly compared to young
H Blibech, H Racil, A Ayari, S Bacha, S Cheikh Rouhou, N Chaouech, A Chabbou (Tunisia)

Poster Discussion Session 55 12:45-13:45 • Poster area

TB spatial epidemiology in high-burden settings

CHAIR: Arnaud Trébuq (France) - **SECTION:** Tuberculosis

- PD-1122-01 Effectiveness of community contacts screening in addition to household contact screening to limit TB transmission in community
R K Fatima, E Qadeer, M Ul Haq, Yaqo Aashifa (Pakistan)
- PD-1123-01 Spatial distribution of tuberculosis amongst indigenous population, Brazil, 2010
T Magalhães, A De Paula Lobo, D Chaves Kühleis, M Jacobs, V Camargo Da Costa, D Barreira (Brazil)
- PD-1124-01 Validation of an online mapping methodology to locate village of residence of tuberculosis patients in Mombasa
R Deya, M Dunbar, J Wakefield, S Graham, R.S. McClelland (Kenya)
- PD-1125-01 Spatial analysis of deaths distribution by tuberculosis as an associated and primary cause, Ribeirão Preto (SP) Brazil
M Yamamura, M Santos Neto, MP Popolin, MCC Garcia, ACV Ramos, J Crispim, I Fronteira, RA Arcêncio (Brazil)
- PD-1126-01 Spatio-temporal and spatial analysis of deaths from pulmonary tuberculosis in Sao Luis/Maranhão, Brazil
MCC Garcia, M Santos Neto, M Yamamura, F Chiaravalloti Neto, MP Popolin, L B B Rodrigues, I Fronteira, R Arcencio (Brazil)
- PD-1127-01 ~~Using molecular and spatial epidemiological approaches to study recent transmission of *Mycobacterium tuberculosis* in Shanghai, China~~ CANCELLED
- PD-1128-01 TB map, a useful tool for outreach treatment follow up, contact tracing and local programmatic investigation: experience from Cimahi city, west Java
F Manan, I Tochija, R Arifin Panigoro, M Reksoprodjo, H Diatmo (Indonesia)
- PD-1129-01 Análisis espacial de casos de tuberculosis en Juazeiro Do Norte/ CE/ Brasil, 2001-2012
T Figueiredo, TC Silva, M.L. Pinto, LCF Gomes, EL Silvo, E Silva, M Bertolozzi, ML Pinto, TB Freire (Brazil)
- PD-1130-01 Spatial analysis and active case finding in Guarulhos Municipality, Sao Paulo, Brazil
ESM Rodrigues Pires, N Matsuda De Lima, V Souza Pinto, D Arakaki Sanchez (Brazil)

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TB relapses, recurrence and retreatment

CHAIR: Akira Shimouchi (Japan) - **SECTION:** Tuberculosis

- PD-1131-01 Evaluation of recurrent tuberculous lymphadenitis
S M M Kamal, Md Mainnul Hasan Chowdhury, MS Hossain, MA Jalil Chawdhury, T Islam Khan, AKM Younus Jamal, A Van Deun, R Hasan (Bangladesh, Belgium)
- PD-1132-01 Risk factors for recurrent tuberculosis of all cured cases in Israel, 1999-2011
Z Mor, V Zhdanov, N Bilenko (Israel)
- PD-1133-01 High relapse rate of Cat I smear-pos cases
Vino Rolan, R Mehra (India)
- PD-1134-01 Tuberculosis retreatment in northern Portugal
P Cecília, E Silva, O Oliveira, A Correia, A Carvalho, R Duarte (Portugal)
- PD-1135-01 A new operational definition of intermittent adherence to tuberculosis treatment is associated with high recurrence risk
M Tovar, T Wingfield, R Montoya, N Becerra, B Valiente, E Ramos, T Valencia, C Evans (Peru)