**Poster Discussion Session 53** 12:45-13:45 • Poster area

**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 death 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-y release assays and tuberculin skin testing in children contacts of tuberculosis cases
M N Alétet 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 Triash, 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, P 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)

**Poster Discussion Session 54** 12:45-13:45 • Poster area

**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 Suryakant, 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)
Tuberculosis burden among the Thai elderly during 2003-2009
P Hunchangsith (Thailand)

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)

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 Trébucq (France) - SECTION: Tuberculosis

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)

Spatial distribution of tuberculosis amongst indigenous population, Brazil, 2010
T Magalhães, A De Paula Lobo, D Chaves Kühlies, M Jacobs, V Camargo Da Costa, D Barreira (Brazil)

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)

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)

Spatio-temporal and spatial analysis of deaths from pulmonary tuberculosis in São Luis/Maranhão, Brazil
MCC Garcia, M Santos Neto, Y Yamamura, F Chiaravalloti Neto, MP Popolin, L B B Rodrigues, I Fronteira, R Arcencio (Brazil)

Using molecular and spatial epidemiological approaches to study recent transmission of Mycobacterium tuberculosis in Shanghai, China CANCELLED

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)

Análisis espacial de casos de tuberculosis en Juazeiro Do Norte/ CE/ Brasil, 2001-2012
T Figueiredo, TC Silva, M.L. Pinto, LCF Gomes, EL Silva, E Silva, M Bertolozzi, ML Pinto, TB Freire (Brazil)

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)

Poster Discussion Session 56 12:45-13:45 • Poster area
TB relapses, recurrence and retreatment
CHAIR: Akira Shimouchi (Japan) - SECTION: Tuberculosis

Evaluation of recurrent tuberculous lymphadenitis
S M M Kamal, Md Mainnul Hasan Chowdhury, MS Hossain, MA Jalil Chowdhury, T Islam Khan, AKM Younus Jamal, A Van Deun, R Hasan (Bangladesh, Belgium)

Risk factors for recurrent tuberculosis of all cured cases in Israel, 1999-2011
Z Mor, V Zhadanov, N Bilenko (Israel)

High relapse rate of Cat I smear-pos cases
Vino Rolan, R Mehra (India)

Tuberculosis retreatment in northern Portugal
P Cecília, E Silva, O Oliveira, A Correia, A Carvalho, R Duarte (Portugal)

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)