

## Poster Session

## Poster 1

FRIDAY · MARCH 24

12:45 - 13:30

Poster (Hall B5-2)

## TB in Special Population

- PS1** **TB DOTS facility with isolation ward/cell, laboratory for regular TB/MDR TB at San Ramon Penal colony/Prison**  
Lenny Joy J. Rivera  
(Department of Health-Region IX, Zamboanga Peninsula, Philippines)
- PS2** **Identifying Strategic Framework of Tuberculosis control and prevention in Older People: A Scoping Review**  
Jun Li  
(JC School of Public Health and Primary Care, Chinese University of Hong Kong)
- PS3** **Tuberculosis screening in an elderly residential facility in a low-incidence setting**  
Nompilo Moyo  
(Victorian Tuberculosis Program, Melbourne Health, Melbourne, Victoria, Australia)
- PS4** **The Impact of Systematic Screening and Rapid Diagnosis for TB in Jails and Prison: The DetectTB Project Experience in the Philippines**  
WOO JIN LEW  
(World Health Organization/Mongolia)
- PS5** **SCREENING and RISK ASSESSMENT of TUBERCULOSIS AMONG IMMIGRANT WORKERS in SABAH, MALAYSIA**  
Zahiruddin Wan Mohammad  
(School of Medical Sciences, Universiti Sains Malaysia, Malaysia)
- PS6** **Prevalence of Asymptomatic Pulmonary Tuberculosis with Positive GeneXpert Test and Association of the Risk Factors in All Male Inmates of Cebu City Jail, Philippines**  
Jken, P Basilla  
(Department of Family and Community Medicine, Vicente Sotto Memorial Medical Center)
- PS7** **COMMUNITY TB CARE AND CONTROL AMONG ILLEGAL MINERS**  
Samuel Morkli Akoto  
(KICK TB GHANA)

**PS8** **Paradoxical reactions and immune reconstitution inflammatory syndrome during anti-tuberculosis therapy with continued administration of infliximab**

Asuka Jingu

(Division of Allergy and Respiratory Medicine, Gunma University)

**PS9** **Tuberculosis consultation services for foreign residents in Japan**

Azusa Yamaguchi

(Japan Anti Tuberculosis Association (JATA), Tuberculosis Consultation Service Section for foreign residents)

**PS10** **Role of social adaptation in management of patients with pulmonary tuberculosis**

Maria Vinokurova

(State Budget-Funded Institution of the Sakha Republic (Yakutia) Research-and-Practice Center for Tuberculosis)

**PS11** **Home care for elderly tuberculosis patients in Japan**

Tamae Shimamura

(Research institute of tuberculosis, Japan anti-tuberculosis association)

**PS12** **The impact of private practitioner engagement and verbal screening on child TB notification in an urban and rural setting in Pakistan.**

Junaid F Ahmed

(Indus Hospital)

**PS13** **Factors associated with Tuberculosis infection among children and adolescents in a northern state of Malaysian: a comparative cross-sectional study**

Hafizuddin A

(Department of Community Medicine, School of Medical Sciences, Health Campus, Universiti Sains Malaysia, 16150 Kubang Kerian, Kelantan, Malaysia)

## Poster 2

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## MDR

**PS14** **To Study the Effect of Concomitant Administration of Moxifloxacin Anti-tubercular Activity of Isoniazid and Rifampicin in the form of Microspheres**

Prashant, Lakshaman Pingale

(GES's Sir Dr. M.S.Gosavi College of Pharmaceutical Education and Research, Nashik)

- PS15 Treatment success rate of re-treatment of previously failed drug resistant tuberculosis patients at The Indus Hospital, Karachi**  
Rabab Batool  
(The Indus Hospital)
- PS16 Effect of interruption on treatment outcome of drug resistant tuberculosis patients at The Indus Hospital.**  
Rabab Batool  
(The Indus Hospital)
- PS17 In vitro activity against multidrug-resistant Mycobacterium tuberculosis isolates of rifabutin and rifapentin in combination with pasiniazid and moxifloxacin**  
Hua Yang  
(Clinic and Research Center of Tuberculosis, Shanghai Key Laboratory of Tuberculosis, Shanghai Pulmonary Hospital, Tongji University School of Medicine)
- PS18 Multi-drug resistance among foreign-born pulmonary tuberculosis patients in Japan, 2007-2015**  
Lisa Kawatsu  
(Department of Epidemiology and Clinical Research, the Research Institute of Tuberculosis)
- PS19 Success clinical Regimen in treating pre-extensive and extensively drug-resistant Mycobacterium tuberculosis**  
Yi-Wen Huang  
(Institute of Medicine, Chung Shan Medical University, Taiwan/Pulmonary and Critical Care Unit, Changhua Hospital, Ministry of Health and Welfare, Taiwan)
- PS20 Improved outcome of MDRTB through enhance DOTS-plus Program in Central Taiwan**  
Chih-Yun Lin  
(Institute of Medicine, Chung Shan Medical University, Taiwan/Pulmonary and Critical Care Unit, Changhua Hospital, Ministry of Health and Welfare, Taiwan)
- PS21 Why are rates of MDR-TB so much higher at re-treatment than in new cases?**  
James, M Trauer  
(School of Public Health and Preventive Medicine, Monash University/The Victorian Tuberculosis Program at the Peter Doherty Institute)
- PS22 Modelling results give insights into the risk of global epidemic replacement with drug resistant M. tuberculosis strains**  
Emma S McBryde  
(Australian Institute of Tropical Health and Medicine)
- PS23 Can the current MDR-TB detection strategy detect most MDR-TB patients in China?**  
Changming Zhou  
(School of Public Health, Fudan University, Shanghai, China/Key Laboratory of Public Health Safety (Ministry of Education), Shanghai, China)
- PS24 Transmission rates to household contacts of multidrug-resistant and drug-susceptible tuberculosis patients: a multicenter, prospective cohort study**  
Qiao Liu  
(Jiangsu Province Center for Disease Control and Prevention/School of Public Health, Nanjing Medical University)
- PS25 The difference of effectiveness among 3 Newquinolones against multidrug-resistant tuberculosis isolates with various mutations in Gyrase A**  
koji sato  
(jiaikai amami hospital)
- PS26 The survey of an eight-year epidemic situation on multidrug-resistant tuberculosis from hospital based data in Zunyi, Guizhou Province of China**  
Yuqin Li  
(Department of Respiratory Medicine, Affiliated Hospital of Zunyi Medical College, Zunyi, Guizhou, 563003, China/Department of Respiratory Medicine, Affiliated Hospital of Zunyi Medical College, Zunyi, Guizhou, 563003, China)
- PS27 Group intervention and psychosocial support enhance daily life quality of patients with MDR-TB**  
Jie Ding  
(Department of Respiratory Medicine, Affiliated Hospital of Zunyi Medical College, Zunyi, Guizhou, 563003, China/Department of Respiratory Medicine, Affiliated Hospital of Zunyi Medical College, Zunyi, Guizhou, 563003, China)
- PS28 Subclinical and Clinical hypothyroidism among MDR-TB patients treated with prothionamide and/or para-amino salicylic acid**  
Shun-Tien Chien  
(Chest hospital/Ministry of Health and Welfare Taiwan)
- PS29 Comparison of 1st M. Tuberculosis culture conversion between pre-XDR and XDR patient who get standard regimen and Bedaquiline regimen in Persahabatan hospital, Jakarta 2015-2016**  
Fathiyah Isbaniah  
(Department Pulmonology and Respiratory Medicine, Faculty of Medicine University of Indonesia, Jakarta, Indonesia)

- PS30 Investigation on spoligotyping and phenotypes of drug resistance to four first-line drugs of 251 *Mycobacterium tuberculosis* isolates from Qinghai, China**  
Zhaofen WANG  
(Qinghai University/Qinghai Center for Disease Control and Prevention)
- PS31 Accelerate access to new anti TB drugs for MDR & XDR TB treatment in India**  
Shaibly Gupta  
(Médecins Sans Frontières (MSF))
- PS32 Genetic profile of the arylamine n-acetyltransferase 2 among multidrug-resistant tuberculosis patients in Persahabatan Hospital, Jakarta**  
Dwina Kardita  
(Department of Pharmacology and Therapeutics Faculty of Medicine University of Indonesia)
- PS33 Withdrawn**
- Poster 3**
- FRIDAY • MARCH 24 12:45 - 13:30  
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- TB Program**
- PS34 Epidemiology of Tuberculosis in Adolescents and Young Adults in the Philippines**  
Kathryn J Snow  
(Centre for International Child Health, University of Melbourne Department of Paediatrics and Murdoch Childrens Research Institute, Royal Children's Hospital)
- PS35 FACTORS AFFECTING THE ACCEPTANCE OF DIRECTLY OBSERVED THERAPY (DOTS) OF TUBERCULOSIS IN COMMUNITIES. A CASE OF KAWEMPE COMMUNITY, KAMPALA UGANDA**  
Abel H Tumusiime  
(Mbarara Development Agency/Mbarara Development Agency)
- PS36 Withdrawn**
- PS37 Tuberculosis Direct-Observe Treatment Short Course (TB DOTS) Facility Online Certification System**  
Lenny Joy J. Rivera  
(Department of Health-Region IX, Zamboanga Peninsula, Philippines)
- PS38 Assessment on filterability and killing activity of nanomembranes with *Mycobacterium tuberculosis***  
Wichanan Wannasrichan  
(Department of Microbiology, Faculty of Medicine Siriraj Hospital, Mahidol University)
- PS39 Tuberculosis in the Balimo region of Papua New Guinea: enhancing clinical diagnoses in a resource-limited setting**  
Tanya, R Diefenbach-Elstob  
(College of Public Health, Medical & Veterinary Sciences, James Cook University/Australian Institute of Tropical Health & Medicine, James Cook University)
- PS40 Knowledge and Practices of Clients, Health Care Providers and Local Government Units on Pulmonary Tuberculosis and Tuberculosis—Directly Observed Treatment Short Course**  
Alma, S. Banua  
(Bicol University)
- PS41 Perspectives on support for tuberculosis patients by skilled public health nurses and fostering of new nurses**  
Shigeo Kizoe  
(Miyazaki Prefectural Office Health Promotion Division/Miyazaki Prefectural Nursing University/University of Human Environments/University of Human Environments/Miyazaki Prefectural Nursing University/The Reserch Insutitute of Tuberculosis/Japan Anti-Tuberculosis Association/Former Uki Health Office)
- PS42 Development of the AuTuMN framework to guide decision-making in tuberculosis programs**  
Tan N Doan  
(Department of Medicine, University of Melbourne/Australian Institute of Tropical Health and Medicine, James Cook University)
- PS43 Reinvestigating TB latency to better inform TB control**  
Romain Ragonnet  
(University of Melbourne, Department of Medicine, Melbourne, Australia/Burnet Institute, Melbourne, Australia)
- PS44 Treatment outcomes in TB patients detected through active case finding strategies in rural Sindh-Pakistan**  
Maria R Jaswal  
(The Indus Hospital)
- PS45 Contribution of community-based Tuberculosis care by international non-governmental organizations in Myanmar 2013-2014**  
KYAW THU SOE  
(Department of Medical Research (Pyin Oo Lwin Branch))
- PS46 Tuberculosis mortality rates and trends in Bangladesh**  
Fahmida Homayra  
(James P Grant School of Public Health, BRAC University)



**PS61 Relation of ADRB2 and ACE gene polymorphisms and clinical parameters of COPD in Mongolian patients**

Jambaldorj Jamiyansuren  
(Department of Molecular Biology and Genetics, School of Pharmacy and Bio-medicine, MNUMS)

**PS62 EPHX, GSTM1 AND GSTT1 gene polymorphisms in Mongolian patients with COPD**

Chimedlkhamsuren Ganbold  
(Department of Molecular Biology and Genetics, School of Pharmacy and Bio-medicine, MNUMS)

**PS68 SHORT-TERM EFFECTIVENESS OF A TRAINING COURSE ON THE QUALITY OF CHEST RADIOGRAPHY IN VIET NAM**

Akihiro Ohkado  
(Research Institute of Tuberculosis (RIT)/Japan Anti-Tuberculosis Association (JATA), Kiyose, Japan)

**PS69 Development of an isothermal recombinase polymerase amplification assay for rapid detection of Mycobacterium tuberculosis**

Shin-Yuan Fan  
(Taiwan Centers for Disease Control)

**PS70 Genetic Polymorphism of Whole Genome Sequencing for 1,184 Clinical Isolates Analysis Reveals a New RD Signature for M. tuberculosis Lineage I (Indo-Oceanic)**

Wasna Viratyosin  
(Tuberculosis Research Laboratory, National Center for Genetic Engineering and Biotechnology, National Science and Technology Agency, Pathum Thani)

**PS71 Natural Classification of the TbD1 positive lineage of Mycobacterium tuberculosis by whole genome sequencing**

Prasit Palittapongarnpim  
(Department of Microbiology, Faculty of Science, Mahidol University/Tuberculosis Research Laboratory, National Science and Technology Development Agency)

**PS72 Withdrawn****PS73 Naked-eye colorimetric and electrochemical detection of Mycobacterium tuberculosis-towards rapid screening for active case finding**

Benjamin Y. C. Ng  
(Australian Institute for Bioengineering and Nanotechnology, The University of Queensland, Australia/School of Chemistry and Molecular Biosciences, The University of Queensland, Australia)

**PS74 Clone, expresses and purification of recombinant antigen Rv3480c in Mycobacterium tuberculosis**

Mingmei Tang  
(Department of Respiratory Medicine, Affiliated Hospital of Zunyi Medical College, Zunyi, Guizhou, 563003, China/Department of Respiratory Medicine, Affiliated Hospital of Zunyi Medical College, Zunyi, Guizhou, 563003, China)

**PS75 Single Nucleotide Polymorphism (SNP) Phylogeny of Thai Isolates of Mycobacterium tuberculosis Genomes**

Pravech Ajawatanawong  
(Department of Microbiology, Faculty of Science, Mahidol University, Bangkok, Thailand 10400)

**Poster 7**

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**TB Biomarkers and Diagnosis****PS63 Clinical comparison study of T-SPOT, QFT and QFT-Plus for Immunodiagnosis of active pulmonary tuberculosis in the elderly.**

Kiyoyasu Fukushima  
(Japanese Red Cross Nagasaki Genbaku Isahaya Hospital)

**PS64 Cycloserine; Microdialysis; Pharmacokinetics; Pharmacodynamic; High performance liquid chromatography mass spectrometry/mass spectrometry**

Yan Liping  
(Shanghai Pulmonary Hospital)

**PS65 Selective destruction of IL-23 signal expansion of major Ag-specific  $\gamma\delta$  T-cell subset in TB patients**

Hongbo SHEN  
(Institut Pasteur of Shanghai, Chinese Academy of Sciences, China)

**PS66 A POSSIBLE SOLUTION FOR IMPROVING THE QUALITY OF CHEST RADIOGRAPHY BASED ON THE EXPERIENCES IN RESOUC E CONSTRAINED SETTINGS**

Takuji Date  
(College of Healthcare Management/Research Institute of Tuberculosis (RIT)/Japan Anti-Tuberculosis Association (JATA))

**PS67 The value of pro-inflammatory cytokine interleukine-2 concentration in pleural fluid to differentiate tuberculosis pleurisy from non tuberculosis pleurisy patients**

Agnes, Rengga Indrati  
(Clinical Pathology Department, Medical faculty University of Padjadjaran/Hasan Sadikin hospital, Bandung, Indonesia)

**PS76 Quantitative PCR using ethidium/propidium monoazide for monitoring treatment outcome of tuberculosis patients**  
Akiko Takaki  
(Department of Mycobacterium Reference & Research, The Research Institute of Tuberculosis (RIT), JATA)

**PS77 Early diagnosis of active TB is still difficult especially for elder patients.**  
Yasushi Nakano  
(Kawasaki Municipal Ida Hospital)

**PS78 The epidemiological significance and temporal stability for Mycobacterial Interspersed Repetitive Unit-Variable-Number Tandem Repeat (MIRU-VNTR) based methods applied in Mycobacterium tuberculosis circulating in China**  
Dange Li  
(Department of Epidemiology, School of Public Health, Fudan University, Shanghai 200032, China/Key Laboratory of Public Health Safety (Fudan University), Ministry of Education, Shanghai, China)

**PS79 Meta-analysis of the Sputum Microbiome in Pulmonary Tuberculosis**  
Jorge Cervantes  
(Texas Tech University Health Sciences Center, USA)

**Poster 8**

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**Diagnosis of MDR TB**

**PS80 Pilot study of whole genome sequencing service for tuberculosis control in Thailand**  
Areeya Disratthakit  
(Medical Life Science Institute, Department of Medical Sciences, Ministry of Public Health, Thailand)

**PS81 Streamline and timely diagnosis of MDR-/XDR-TB using molecular tests**  
Ting-Yi Chiang  
(Taiwan Centers for Disease Control)

**PS82 Drug resistance mutations in M. tuberculosis isolates from rural participants of TB prevalence survey**  
B. Hong  
(The Jackson Laboratory for Genomic Medicine, USA)

**PS83 Use of RT-PCR in the detection of MDR tuberculosis among patients tested for the presence of pulmonary tuberculosis**  
Maria Vinokurova  
(State Budget-Funded Institution of the Sakha Republic (Yakutia) Research-and-Practice Center for Tuberculosis)

**PS84 Diagnosis and treatment of 40 cases with combination of drug-resistant pulmonary tuberculosis and nontuberculous mycobacteria pulmonary disease**  
Lin Fan  
(Shanghai Pulmonary Hospital, Tongji University School of Medicine, Shanghai)

**Poster 9**

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**Sociological Aspect/Civil Society**

**PS85 A combined use of social network analysis and geographic information system in understanding the transmission dynamics of tuberculosis in an urban setting in Japan**  
Kiyohiko Izumi  
(The Research Institute of Tuberculosis, Japan Anti-Tuberculosis Association/Graduate School of Biomedical Sciences, Nagasaki University)

**PS86 The contribution of a non-governmental organisation's Community Based Tuberculosis Care Programme to case finding in Myanmar: trend over time**  
Htet-Myet Win-Maung  
(National Tuberculosis Programme, Myanmar)

**PS87 Health-related quality of life assessment in pulmonary TB patients**  
Saniya Saleem  
(The Indus Hospital/New York University)

**PS88 Anxiety and depression among diagnosed TB patients seen at the UP-PGH using the validated Filipino version of the hospital anxiety depression score (HADS-P)**  
Gene Philip Louie C Ambrocio  
(University of the Philippines-Philippine General Hospital)

**PS89 POST-2015, why delay to seek health care? Perceptions and lived experiences of TB health care providers in the northern region-Malawi**  
Nathan B.W. Chimatata  
(School of Public Health, Fudan University, Shanghai, China/Key Laboratory of Public Health Safety (Ministry of Education), Shanghai, China/Mzuzu University, Mzuzu, Malawi)

**PS90 A comparative study of tuberculosis diagnosis delays in China and Malawi**  
Changming Zhou  
(School of Public Health, Fudan University, Shanghai, China/Key Laboratory of Public Health Safety (Ministry of Education), Shanghai, China)

**PS91 The Failure Treatment of MDR-TB in Three Generations: A Case Study of the Household in Northeastern, Thailand**  
Supasai Sangawong  
(Disease Prevention and Control Region 10th Ubon Ratchathani)

### Poster 10

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### Clinical Management

**PS92 Transcultural adaptation and validation of Korean version of brief illness perception questionnaire for patients with pulmonary tuberculosis**  
Jinsoo Min  
(Chungbuk National University Hospital)

**PS93 Withdrawn**

**PS94 High-dose vitamin D3 during intensive phase treatment of pulmonary tuberculosis in Mongolia: a double-blind randomised controlled trial**  
Ganmaa Davaasambuu  
(Assitant Professor at Harvard University)

**PS95 Simultaneous quantification of first line anti-tuberculosis drugs in human plasma by development and validation of liquid chromatography tandem mass spectrometry method**  
Phongpan MOKMUED  
(First Author)

**PS96 Polymorphisme of genotype N-acetyltransferase 2 (NAT2) in the early treatment failure tuberculosis patient in North Jakarta population: a pharmacogenetic study**  
Lela D Sary  
(Department of Pharmacology Faculty of Medicine University of Indonesia)

### Poster 11

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### Tobacco control

**PS97 Impact of the new Vietnamese pictorial cigarette pack warnings on male smokers' intention to quit smoking**  
Ngan T Tran  
(Hanoi School of Public Health)

**PS98 Nicotine dependence assessment using Fagerstrom test and Nicotine Replacement therapy (NRT) recommendation techniques for smoking cessation among Paniya tribes**  
Dexton Johns  
(DM wayanad Institute of Medical Science)

**PS99 CLINICAL TRIAL COMPARING NICOTINE REPLACEMENT THERAPY PLUS BRIEF COUNSELLING AND COUNSELLING ALONE ON SMOKING CESSATION IN PATIENTS PRONE TO LUNG CANCER USING BEDFONT MICRO-SMOKERLYZER**  
Heeda Priyanka  
(DM wayanad Institute of Medical Science)

**PS100 "An assessment of oral health status, tobacco use and cancer awareness among tea plantation workers, Nilgiri hills, Tamilnadu India"**  
Delfin Lovelina Francis  
(Public Health consultant, Tagore Dental College and Hospital)

**PS101 Role of pictorial warning on cigarette packets in tobacco cessation—A questionnaire survey among cigarette smokers in Chennai.**  
Delfin Lovelina Francis  
(Dental Public Health consultant, Tagore Dental College)

**PS102 Smoking habits and awareness about anti-smoking acts among General Public in Gurgaon, Haryana, India.**  
Clement Joy Kingsly Francis  
(Social Worker)

**PS103 Role of pictorial warning on cigarette packets in tobacco cessation—A questionnaire study among cigarette smokers in Chennai city, India**  
Clement Joy Kingsly Francis  
(Social Worker)

**PS104 Public Private Mix collaboration model of smoking cessation under PAL program an experience from NepalDee**  
Deepak Kumar Yadav  
(BP Koirala Institute of Health Sciences)

**PS105 TOBACCO USE, SMOKING QUIT RATES, AND SOCIO-ECONOMIC PATTERNING AMONG INDIGENOUS TRIBE OF RURAL MANGALORE—A CROSS SECTIONAL STUDY**  
Eby Aluckal  
(Mar Baselios Dental college, Kothamangalam, Kerala)

**Poster 12**

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**HIV**

- PS106 An experience of home nursing of a TB/AIDS patient under DOTS in Japan**  
Hideko Ishii  
(University of Human Environments)
- PS107 Strengthening the national HIV health information system through the use of an electronic reporting system: Experience of monitoring, evaluation and monitoring interface in DR Congo**  
Jean Paul ILUNGA MULAJA  
(Equilibre International DR Congo)
- PS108 Perception towards buying condoms and tobacco products among Migrant male population in Chennai, India—a cross sectional study**  
Saravanan Poorni  
(Reader, Dept of Conservative Dentistry and Endodontics, Sri Venkateswara Dental College and Hospital)
- PS109 Quality of life and HIV—a bibliometric analysis of publication trends between 1995 to 2013**  
Parangimalai Diwakar Madan Kumar  
(Department of Public health dentistry, Ragas Dental College and Hospital)
- PS110 CLINICAL AND LABORATORY FINDINGS OF PEDIATRIC HIV-TB: SITUATION IN WEST-JAVA INDONESIA**  
Djatnika Setiabudi  
(Department of Child Health, Faculty of Medicine, Universitas Padjadjaran, Dr. Hasan Sadikin General Hospital, Bandung, Indonesia)

**Poster 13**

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**Paediatric**

- PS111 Psychological impact of tuberculosis on parents of children attending TB Clinic at The Indus Hospital, Karachi.**  
Zainab Barry  
(Interactive Research Development)

- PS112 CHANGES OF BODY MASS INDEX IN 100 PEDIATRIC PATIENTS TREATED FOR PULMONARY TUBERCULOSIS IN AN OUTPATIENT DEPARTMENT OF A TERTIARY HOSPITAL IN QUEZON CITY**

Theresia Umboh  
(Fe Del Mundo Medical Center)

- PS113 Impact of counseling on Isoniazid Preventive Therapy (IPT) outcome at the TB Clinic Indus Hospital, Karachi Pakistan**

Zainab Barry  
(Indus Hospital)

- PS114 Latent tuberculosis infection among children aged 0-14 years in Japan**

Shoji Yoshimatsu  
(Department of Pediatrics, Minami Kyoto Hospital, National Hospital Organization)

- PS115 ASSOCIATION OF FACTORS WITH SUCCESSFUL TREATMENT OUTCOME OF CHILDHOOD TUBERCULOSIS IN BARANGAY COMMONWEALTH, QUEZON CITY: A 2-YEAR RETROSPECTIVE STUDY**

Christine N. Pecson  
(East Avenue Medical Center)

- PS116 Vitamin D3 in LTBI Prevention trial in Mongolia: a double-blind randomised controlled trial**

Davaasambuu Ganmaa  
(Harvard University)

**Poster 14**

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**TB Program**

- PS117 The Educational Approach in TB Program by Using Video and Song Media for Increasing Community's Knowledge and Awareness in Medan City**

Delyuzar Haris  
(Networking for Community Welfare & Health (Jaringan Kesehatan Masyarakat))

- PS118 Risk Factors of Non-adherent to Tuberculosis Treatment among Community Patients undergoing DOTS in Japan**

Kae, N Shiratani  
(Yokohama City University)



- PS119 A motivation model to support TB patients to successfully completed treatment through Ex-TB Patient in Indonesia**  
Rizanda Machmud  
(Faculty of Medicine, Andalas University, Public Health and Community Medicine Department)
- PS120 An attempt to use a computerized database for tuberculosis management in Hanoi city, Vietnam**  
Thuong H Pham  
(Hanoi Lung Hospital, Hanoi, Vietnam)
- PS121 Withdrawn**
- PS122 Impact of Discontinuing Bacillus Calmette-Guérin Vaccination on Tuberculosis Epidemic in Taiwan**  
Han Fu  
(Department of Infectious Disease Epidemiology, Imperial College London)
- PS123 Improving the knowledge among the people as one strategy in Pre-elimination of Tuberculosis**  
Elsa Pudji Setiawati  
(Department of Public Health, Faculty of Medicine, Universitas Padjadjaran, Bandung, West Java)
- PS124 Comparative Study of Herbal Extract of Piper nigrum, Piper album and Piper longum on Various Characteristics of Pyrazinamide and Ethambutol Microspheres**  
Prashant Pingale  
(Associate Professor)
- PS125 The Knowledge About Tuberculosis Of Directly Observing Personals In Health Centre In North Jakarta**  
Citra Febriony  
(Department of Pharmacology and Therapeutics, Faculty of Medicine, University of Indonesia)
- PS126 Treatment Outcomes and Associated Factors of Childhood Tuberculosis: Treated Under Dots Program in Health Centers of Mekelle Town, Tigray Regional State, Ethiopia**  
Misganaw Daniel Daemo  
(BSc, MSc in Child Health and Pediatrics, Aids Health Care, Addis Ababa, Ethiopia)
- PS127 Lost to Follow-up amongst patients on Tuberculosis Treatment after Smear Conversion in Gauteng Province, South Africa**  
Mntambo N. Selina  
(Gauteng Department of Health South Africa)