TB CARE I
Supported Activities

44th Union World Conference on Lung Health
Paris, France
October 2013

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TB CARE I

This booklet contains details of the 50 Poster Abstracts, 8 Oral Abstracts, 9 Symposia and 1 Post-Graduate Course TB CARE I is supporting at the 2013 Union World Conference on Lung Health in Paris.

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Core

Oral Abstracts

Abstract Reference	OP-117-01
Title of Abstract	Patient Centered Approach (PCA) Intervention in Tuberculosis Care: Impact using a realist inquiry perspective in 5 countries
Type of Session	Oral Abstract session
Title of Session	03. Civil Society Perspective on TB Control
TB CARE I Person(s)	S Massaut
Date and Time	Friday, 1 November 2013 from 12:45 to 14:15
Room	Room Maillot

Poster Abstracts

Abstract Reference	PC-598-02
Title of Abstract	Lessons learned from a global approach to strengthening monitoring and evaluation efforts in national TB programs
Type of Session	Poster Discussion Session
Title of Session	27. Global issues in Lung Health
TB CARE I Person(s)	C Moodie, E Topcuoglu
Date and Time	Saturday, 2 November 2013 from 10:15 to 11:15

Abstract Reference	PC-390-01
Title of Abstract	Using GIS to effectively monitor resources for managing TB in West Arsi Zone, Ethiopia
Type of Session	Poster Discussion Session
Title of Session	09. Information Technology to improve TB Control
TB CARE I Person(s)	HA Worku
Date and Time	Friday, 1 November 2013, 10:15-11:15

Abstract Reference	PC-844-03
Title of Abstract	Costs faced by (multidrug-resistant) tuberculosis patients during diagnosis and treatment , in Ethiopia, Indonesia, and Kazakhstan
Type of Session	Poster Discussion Session
Title of Session	50. TB costs and Collaboration issues
TB CARE I Person(s)	S van den Hof, E Tiemersma, A Tursynbayeva, A Levin, H Firdaus, D Collins
Date and Time	Sunday, 3 November 2013 from 12:45 to 13:45

Countries

Afghanistan

Poster Abstracts

Abstract Reference	PC-459-01
Title of Abstract	Results from a multi-sectorial approach to implementing urban DOTS in Kabul, Afghanistan
Type of Session	Poster Discussion Session
Title of Session	15. Expanding the Stop-TB strategy
TB CARE I Person(s)	A Hamim, G Qader, SM Sayedi, M Rashidi, P G Suarez
Date and Time	Friday, 1 November 2013 from 10:15 to 11:15

Abstract Reference	PC-690-02
Title of Abstract	Identifying the impact of standard operation procedures for TB case detection on case notification and treatment outcomes in Afghanistan, 2009-2012
Type of Session	Poster Discussion Session
Title of Session	37. Increasing case finding process, PPM, partnerships, laboratory diagnosis
TB CARE I Person(s)	GQ Qader, M Rashidi, P G Suarez, SM Sayedi
Date and Time	Saturday, 2 November 2013 from 10:15 to 11:15

Abstract Reference	PC-378-01
Title of Abstract	Effect of surveillance system strengthening initiatives on quality of tuberculosis data in Afghanistan: a cross sectional study
Type of Session	Poster Discussion Session
Title of Session	09. Information Technology to improve TB Control
TB CARE I Person(s)	GQ Qader, SAH Danish, M Rashidi, P G Suarez
Date and Time	Friday, 1 November 2013 from 10:15 to 11:15

Abstract Reference	PC-656-02
Title of Abstract	Exploring tuberculosis treatment outcome distribution by gender in Afghanistan, 2009-2011:
Type of Session	Poster Discussion Session
Title of Session	33. Managing TB: From Epidemiology to Treatment
TB CARE I Person(s)	GQ Qader, M Rashidi, A Hamim, A Momand, P G Suarez
Date and Time	Saturday, 2 November 2013 from 10:15 to 11:15

Abstract Reference	PC-699-02
Title of Abstract	Exploring impact of tuberculosis infection control measure application on time spent at health facility by clients and suspect TB cases from their arrival to departure in Afghanistan: a cross sectional assessment
Type of Session	Poster Discussion Session
Title of Session	38. TB infection Control
TB CARE I Person(s)	A Momand, G Qader, M Rashidi, A Hamim, SM Sayedi, P G Suarez
Date and Time	Saturday, 2 November 2013 from 10:15 to 11:15

Cambodia

Oral Abstracts

Abstract Reference	OP-101-01
Title of Abstract	Assessment of diagnostic algorithms including Xpert MTB/RIF for pulmonary tuberculosis in Cambodian settings
Type of Session	Oral Abstract session
Title of Session	01. Implementation of GeneXpert MTB/RIF
TB CARE I Person(s)	K Okada, A Shimouchi
Date and Time	Friday, 1 November 2013 from 12:45 to 14:15
Room	Room Amphithéâtre Bleu

Abstract Reference	OP-155-01
Title of Abstract	Linkage of Presumptive Multi-drug Resistant tuberculosis (MDR-TB) patients to diagnostic and treatment services in Cambodia
Type of Session	Oral Abstract session
Title of Session	08. TB research from the bench to programme outcomes
TB CARE I Person(s)	R Yadav, S Khann
Date and Time	Friday, 1 November 2013 from 12:45 to 14:15
Room	Room 253

Poster Abstracts

Abstract Reference	PC-856-03
Title of Abstract	Higher yield of TB cases among neighborhood contacts compared to household contacts of smear-positive tuberculosis patients in Cambodia
Type of Session	Poster Discussion Session
Title of Session	51. TB Case Finding
TB CARE I Person(s)	R Yadav
Date and Time	Sunday, 3 November 2013, 12:45-13:45

Abstract Reference	PC-927-03
Title of Abstract	Finding multidrug resistance in previously treated tuberculosis patients in Cambodia: mixed methods study of health worker and program staff views
Type of Session	Poster Discussion Session
Title of Session	56. Finding, Screening and Recording Cases of Drug-resistant Tuberculosis
TB CARE I Person(s)	S Khann, R Yadav
Date and Time	Sunday, 3 November 2013, 12:45-13:45

Abstract Reference	PC-929-03
Title of Abstract	Intensified case-finding of MDR-TB cases in Cambodia
Type of Session	Poster Discussion Session
Title of Session	56. Finding, Screening and Recording Cases of Drug-resistant Tuberculosis
TB CARE I Person(s)	S Khann, R Yadav
Date and Time	Sunday, 3 November 2013, 12:45-13:45

Abstract Reference	PC-808-03
Title of Abstract	Improving childhood TB Management in Cambodia: Isoniazid Preventive Therapy (IPT)
Type of Session	Poster Discussion Session
Title of Session	47. Operational Challenges in Child Lung Health
TB CARE I Person(s)	K Seak, T Bakkhim
Date and Time	Sunday, 3 November 2013, 12:45-13:45

Abstract Reference	PC-379-01
Title of Abstract	Deploying web-based SMS alert system for delivering sputum smear test results
Type of Session	Poster Discussion Session
Title of Session	09. Information Technology to improve TB control
TB CARE I Person(s)	A Len, M Ly, C Eang, S Ok, J Tonsing
Date and Time	Friday, 1 November 2013, 10:15-11:15

Abstract Reference	PC-375-01
Title of Abstract	Using quality improvement model to improve TB case finding in Cambodia
Type of Session	Poster Discussion Session
Title of Session	08. Improve TB Case Detection innovation
TB CARE I Person(s)	E Chanthol, L Mena, J Tonsing
Date and Time	Friday, 1 November 2013, 10:15-11:15

Ghana

Oral Abstracts

Abstract Reference	OP-232-02
Title of Abstract	Improving TB case detection in big hospitals and referral and teaching hospitals in Ghana
Type of Session	Oral Abstract session
Title of Session	17. People Living Without Liberty: Case Finding and Holding in Prisons
TB CARE I Person(s)	R Chimizizi
Date and Time	Sunday, November 3, 1:45 - 3:45
Room	Room 253

Poster Abstracts

Abstract Reference	PC-686-02
Title of Abstract	Can we identify additional TB cases through intensified TB case detection at district hospitals? Experience from Ghana
Type of Session	Poster Discussion Session
Title of Session	37. Increasing Case Finding Process, PPM, Partnerships, Laboratory Diagnosis
TB CARE I Person(s)	R Chimzizi, Bism Adusei
Date and Time	Saturday, 2 November 2013, 10:15-11:15

Indonesia

Oral Abstracts

Abstract Reference	OP-232-02
Title of Abstract	Empowering Inmates as Cough Officer: Promising Method of Active Case Finding in Cipinang Detention Centre
Type of Session	Oral Abstract session
Title of Session	17. People Living Without Liberty: Case Finding and Holding in Prisons
TB CARE I Person(s)	MR Loprang, M Samsuri
Date and Time	Saturday, 2 November 2013, 12:45-14:15
Room	Room 253

Poster Abstracts

Abstract Reference	PC-841-03
Title of Abstract	The cost of scaling up the TB Control Program in Indonesia
Type of Session	Poster Discussion Session
Title of Session	50. TB Costs and Collaboration Issues
TB CARE I Person(s)	D Collins
Date and Time	Sunday, 3 November 2013, 12:45-13:45

Abstract Reference	PC-444-01
Title of Abstract	Room for improvement: looking at quality of care of tuberculosis through the patient's eyes
Type of Session	Poster Discussion Session
Title of Session	14. Reaching the Unreachable: The Role of Civil Society in TB
TB CARE I Person(s)	A Parihatin
Date and Time	Friday, 1 November 2013, 10:15-11:15

Abstract Reference	PC-681-02
Title of Abstract	Lessons Learned in Engaging Private Pulmonologists through Public Private Mix in Indonesia
Type of Session	Poster Discussion Session
Title of Session	36. Managing TB Public-private Relationships
TB CARE I Person(s)	L Chen, P Hopewell
Date and Time	Saturday, 2 November 2013 from 10:15 to 11:15

Abstract Reference	PC-684-02
Title of Abstract	International Standards of Tuberculosis Care (ISTC) Implementation by Pulmonologists in Private Practice in Jakarta
Type of Session	Poster Discussion Session
Title of Session	37. Increasing Case Finding Process, PPM, Partnerships, Laboratory Diagnosis
TB CARE I Person(s)	L Chen, P Hopewell
Date and Time	Saturday, 2 November 2013 from 10:15 to 11:15

Abstract Reference	PC-837-03
Title of Abstract	Policy options and levers for financing TB services in Indonesia
Type of Session	Poster Discussion Session
Title of Session	50. TB Costs and Collaboration issues
TB CARE I Person(s)	D Collins
Date and Time	Sunday, 3 November 2013, 12:45-13:45

Abstract Reference	PC-845-03
Title of Abstract	The Economic Burden of TB in Indonesia
Type of Session	Poster Discussion Session
Title of Session	50. TB Costs and Collaboration issues
TB CARE I Person(s)	D Collins, Z Jarrah, J Rostina
Date and Time	Sunday, 3 November 2013, 12:45-13:45

Abstract Reference	PC-912-03
Title of Abstract	Implementation of e-TB manager in Indonesia improves national reporting quality and supports informed decision making for TB control
Type of Session	Poster Discussion Session
Title of Session	55. Regional and Country Approaches to MDR-TB Management
TB CARE I Person(s)	LF Reciolino, J Keravec, T Salman
Date and Time	Sunday, 3 November 2013, 12:45-13:45

Abstract Reference	PC-918-03
Title of Abstract	How to improve ownerships from sub-national level to support National wide rapid PMDT expansion. (WHO)
Type of Session	Poster Discussion Session
Title of Session	55. Regional and Country Approaches to MDR-TB Management
TB CARE I Person(s)	M Akhtar
Date and Time	Sunday, 3 November 2013, 12:45-13:45

Abstract Reference	PC-422-01
Title of Abstract	Network of MDR-TB management in Indonesian prisons
Type of Session	Poster Discussion Session
Title of Session	12. MDR-TB: Management in Special Populations
TB CARE I Person(s)	M Samsuri, T Nisa, C Natpratan
Date and Time	Friday, 1 November 2013, 10:15-11:15

Abstract Reference	PC-1026-03
Title of Abstract	Review of the Indonesia Programmatic Management of Drug Resistant Tuberculosis 2009 – 2012 (WHO)
Type of Session	Poster Discussion Session
Title of Session	65. MDR Surveillance
TB CARE I Person(s)	M Akhtar
Date and Time	Sunday, 3 November 2013, 12:45-13:45

Abstract Reference	PC-702-02
Title of Abstract	TB infection control in over-crowded prisons: mission possible?
Type of Session	Poster Discussion Session
Title of Session	38. TB infection Control
TB CARE I Person(s)	R Palupy, MR Loprang,M Samsuri
Date and Time	Saturday, 2 November 2013, 10:15-11:15

Namibia

Oral Abstracts

Abstract Reference	OP-165-01
Title of Abstract	Overcoming resistance to the use of smear-microscopy for TB diagnosis: the need for new strategies
Type of Session	Oral Abstract session
Title of Session	09. Assessing knowledge, Attitudes and Practice in the Treatment of Tuberculosis
TB CARE I Person(s)	A Zezai
Date and Time	Friday, 1 November 2013, 12:45-14:15
Room	Room 243

Abstract Reference	OP-190-02
Title of Abstract	Implementation of HIV and TB care service package can reduce HIV-associated TB under programmatic conditions: Namibia's experience
Type of Session	Oral Abstract session
Title of Session	12. Inextricably linked: integrating TB and HIV care
TB CARE I Person(s)	A Zezai
Date and Time	Saturday, 2 November 2013, 12:45-14:15
Room	Room Maillot

Abstract Reference	OP-203-02
Title of Abstract	HIV-associated hypothyroidism in patients on multidrug-resistant TB treatment in Namibia
Type of Session	Oral Abstract session
Title of Session	13. Parts of a whole: drugs, dosing and morbidity in TB-HIV
TB CARE I Person(s)	N Ruswa
Date and Time	Saturday, 2 November 2013, 12:45-14:15
Room	Room 242AB

Poster Abstracts

Abstract Reference	PC-851-03
Title of Abstract	Reporting TB/HIV collaborative indicators: Experience using ETR.net in Namibia
Type of Session	Poster Discussion Session
Title of Session	51. TB Case Finding
TB CARE I Person(s)	N Ruswa
Date and Time	Sunday, 3 November 2013, 12:45-13:45

Abstract Reference	PC-391-01
Title of Abstract	Is it possible to replace paper-based TB reporting with electronic systems in Namibia, a resource limited country?
Type of Session	Poster Discussion Session
Title of Session	09. Information Technology to improve TB control
TB CARE I Person(s)	A Zezai
Date and Time	Friday, 1 November 2013, 10:15-11:15

Abstract Reference	PC-427-01
Title of Abstract	Prevalence of drug resistance among patients who fail treatment
Type of Session	Poster Discussion Session
Title of Session	12. MDR-TB: management in special populations
TB CARE I Person(s)	N Ruswa
Date and Time	Friday, 1 November 2013, 10:15-11:15

Nigeria

Poster Abstracts

Abstract Reference	PC-457-01
Title of Abstract	Patients' Perspective on perceived Quality of Service: Experiences using TB QUOTE Light in Nigeria
Type of Session	Poster Discussion Session
Title of Session	15. Expanding the Stop-TB strategy
TB CARE I Person(s)	O Onazi, M Gidado, S Massaut
Date and Time	Friday, 1 November 2013 from 10:15 to 11:15

Abstract Reference	PC-1022-03
Title of Abstract	Patients' perception in accessing TB services in health facilities: A case study of TB patients in South-West Nigeria
Type of Session	Poster Discussion Session
Title of Session	64. Assessing Knowledge, Attitudes and Practice in the Treatment of Tuberculosis
TB CARE I Person(s)	O Onazi, T K Ray, M Gidado
Date and Time	Sunday, 3 November 2013 from 12:45 to 13:45

Abstract Reference	PC-496-01
Title of Abstract	Assessment of the effectiveness of GeneXpert/MTB Rif in the diagnosis of TB among HIV smears Negative TB Patients in Nigeria
Type of Session	Poster Discussion Session
Title of Session	18. Improved Case Detection Using GeneXpert MTB/RiF
TB CARE I Person(s)	M Gidado, T K Ray, O Onazi
Date and Time	Friday, 1 November 2013 from 10:15 to 11:15

Abstract Reference	PC-500-01
Title of Abstract	Assessment of the Performance of GeneXpert/MTB Rif at various levels of health care system in Nigeria
Type of Session	Poster Discussion Session
Title of Session	18. Improved Case Detection Using GeneXpert MTB/RiF
TB CARE I Person(s)	M Gidado, O Onazi
Date and Time	Friday, 1 November 2013 from 10:15 to 11:15

Abstract Reference	PC-498-01
Title of Abstract	Assessment of the performance of GeneXpert/MTB Rif at country level: Experiences from Nigeria
Type of Session	Poster Discussion Session
Title of Session	18. Improved Case Detection Using GeneXpert MTB/RiF
TB CARE I Person(s)	M Gidado, O Onazi, E Oyama, F Omoniyi
Date and Time	Friday, 1 November 2013 from 10:15 to 11:15

Abstract Reference	PC-1001-03
Title of Abstract	Challenges on commodity management for Xpert roll out at country level; the Nigerian experience
Type of Session	Poster Discussion Session
Title of Session	63. Performance of the GeneXpert MTB/RIF assay
TB CARE I Person(s)	M Gidado, O Onazi, T K Ray
Date and Time	Sunday, 3 November 2013 from 12:45 to 13:45

Abstract Reference	PC-952-03
Title of Abstract	Determinants of choice for treatment supporter among TB patients on care in Northern Nigeria: a case study of Infectious Disease Hospital, Kano
Type of Session	Poster Discussion Session
Title of Session	58. Spatial and temporal TB distribution
TB CARE I Person(s)	M Gidado, O Onazi
Date and Time	Sunday, 3 November 2013 from 12:45 to 13:45

Abstract Reference	PC-380-01
Title of Abstract	Bulk text messaging via mobile phones: an innovative way of increasing tuberculosis case finding
Type of Session	Poster Discussion Session
Title of Session	09. Information technology to improve TB control
TB CARE I Person(s)	M Gidado
Date and Time	Friday, 1 November 2013, 10:15-11:15

Abstract Reference	PC-423-01
Title of Abstract	Intensified DR-TB case finding among previously treated TB patients in Cross River State, Nigeria
Type of Session	Poster Discussion Session
Title of Session	12. MDR-TB: Management in Special populations
TB CARE I Person(s)	E Oyama, M Gidado
Date and Time	Friday, 1 November 2013, 10:15-11:15

Abstract Reference	PC-456-01
Title of Abstract	Referral for presumptive TB in Nigeria: comparison of three models of active case finding by community volunteers
Type of Session	Poster Discussion Session
Title of Session	15. Expanding the Stop TB Strategy
TB CARE I Person(s)	M Gidado, E Mitchell, E Klinkenberg
Date and Time	Friday, 1 November 2013, 10:15-11:15

Abstract Reference	PC-478-01
Title of Abstract	Using TB services as an instrument for health system strengthening in nomadic communities in Northern Nigeria
Type of Session	Poster Discussion Session
Title of Session	17. TB Control Among Vulnerable Populations
TB CARE I Person(s)	M Gidado
Date and Time	Friday, 1 November 2013, 10:15-11:15

Abstract Reference	PC-829-03
Title of Abstract	Active TB case finding among nomadic pastoralists of Northern Nigeria
Type of Session	Poster Discussion Session
Title of Session	49. TB Case Finding Among Vulnerable Populations
TB CARE I Person(s)	M Gidado, T K Ray
Date and Time	Sunday, 3 November 2013, 12:45-13:45

Abstract Reference	PC-846-03
Title of Abstract	Evaluation of Nigeria's TB strategic plan: can a desk review suffice?
Type of Session	Poster Discussion Session
Title of Session	50. TB costs and Collaboration issues
TB CARE I Person(s)	M Gidado
Date and Time	Sunday, 3 November 2013, 12:45-13:45

Abstract Reference	PC-860-03
Title of Abstract	Innovative approach to tuberculosis case finding using recorded radio jingles in Oyo State, south west– Nigeria
Type of Session	Poster Discussion Session
Title of Session	51. TB Case Finding
TB CARE I Person(s)	M Gidado, O Oladimeji
Date and Time	Sunday, 3 November 2013, 12:45-13:45

Abstract Reference	PC-945-03
Title of Abstract	HIV prevalence among TB suspects: an added value to the HIV programme in Nigeria
Type of Session	Poster Discussion Session
Title of Session	58. Spatial and Temporal TB Distribution
TB CARE I Person(s)	M Gidado
Date and Time	Sunday, 3 November 2013, 12:45-13:45

South Sudan

Poster Abstracts

Abstract Reference	PC-442-01
Title of Abstract	Improving TB control through service integration and community outreach: experiences from South Sudan
Type of Session	Poster Discussion Session
Title of Session	14. Reaching the Unreachable: The Role of Civil Society in TB
TB CARE I Person(s)	S Macharia
Date and Time	Friday, 1 November 2013, 10:15-11:15

Viet Nam

Poster Abstracts

Abstract Reference	PC-896-03
Title of Abstract	Implementation of e-TB Manager in Viet Nam: Early Outputs and Lessons Learned
Type of Session	Poster Discussion Session
Title of Session	54. Drug Resistance Surveillance
TB CARE I Person(s)	LF Reciolino, J Keravec, G Nguyen
Date and Time	Sunday, 3 November 2013, 12:45-13:45

Zambia

Poster Abstracts

Abstract Reference	PC-873-03
Title of Abstract	Perceived quality of health service among Tuberculosis patients in Zambia
Type of Session	Poster Discussion Session
Title of Session	52. Community issues in TB control
TB CARE I Person(s)	R Masilani, H Phiri, S Sakala, B Sichinga, S Kaminsa, J. Anitha Menon
Date and Time	Sunday, 3 November 2013 from 12:45 to 13:45

Abstract Reference	PC-466-01
Title of Abstract	An exploratory study on Stigma associated with Tuberculosis in a Zambian Adult population
Type of Session	Poster Discussion Session
Title of Session	16. Empowering Patients in the Fight Against TB
TB CARE I Person(s)	S Kaminsa, H Phiri, R Masilani,E Kakoma, B Sichinga, A Nota, J. Anitha Menon
Date and Time	Friday, 1 November 2013 from 10:15 to 11:15

Abstract Reference	PC-697-02
Title of Abstract	Demonstration model for scale-up of TB infection control in Ndola, Zambia
Type of Session	Poster Discussion Session
Title of Session	38. TB infection Control
TB CARE I Person(s)	M Meis, S Kaminsa, C Mukwangole, C D Hamilton
Date and Time	Saturday, 2 November 2013, 10:15-11:15

Symposia

1) Critical Issues and Challenges for Maximizing the Impact of Xpert
TB CARE I Persons: M Rehr, A Van Deun, M Gidado, A Umubyeyi Nyaruhirira
Date/Time: Friday, 01 November 2013, 08:00 - 10:00
Session Number: 00435

2) Towards Safer Air: Differing Approaches to Reducing the Risk of TB transmission in HIV Clinical settings
TB CARE I Persons: M Meis, S Verver
Date/Time: Friday, 01 November 2013, 14:30 - 16:30
Session Number: 00281

3) TB Control in Prisons: safer environment for incarcerated population
TB CARE I Person: J Voskens
Date/Time: Friday, 01 November 2013, 14:30 - 16:30
Session Number: 00433

4) Tuberculosis and Environmental Migrants: Preparedness and Response to Migration in Disasters
TB CARE I Person: J Voskens
Date/Time: Friday, 01 November 2013, 08:00 - 10:00
Session Number: 00323

5) Accelerating Scale-up: Rapid amplification of PMDT capacity
TB CARE I Persons: A Gebhard, V N Nguyen, T Abildayev, E Shimeles
Date/Time: Saturday, 02 November 2013, 08:00 - 10:00
Session Number: 00434

6) Airborne Data – Opportunities for Electronic Health to Improve Tuberculosis Care and Lung Health
TB CARE I Persons: A Gebhard, Joel Keravec
Date/Time: Saturday, 02 November 2013, 08:00 - 10:00
Session Number: 00438

7) Improving TB case detection in Sub-Saharan African Health Systems: From Communities to Tertiary Hospitals
TB CARE I Persons: P Guillermo Suarez, R Chimzizi , B Nyathi, H Ayalneh Worku
Date/Time: Sunday, 03 November 2013, 13:45 - 15:45
Session Number: 00432

8) ISTC Stakeholders Meeting
TB CARE I Persons: F Du Melle, P Hopewell, M Uplekar
Date/Time: TBD
Session Number: TBD

9) Shared air, but not necessarily safe air: TB infection control in outpatient and congregate settings
TB CARE I Persons: S Kaminsa, R Pray
Sunday, 03 November 2013, 13:45 - 15:45
Session Number: 00179

Post-Graduate Course

Data for Decision-Making and Use of Data for Continuous Improvement
TB CARE I Persons: E. Topcuoglu, C. Moodie, M. van Cleeff, S. Massaut, A Willemse, R van Halm
Thursday, 31 October 2013, 09:00 - 17:00