

07. Update on clinical and programmatic management of MDR- and XDR-TB

**THE 46TH UNION
WORLD CONFERENCE
ON LUNG HEALTH**

CAPE TOWN, SOUTH AFRICA
2-6 DECEMBER 2015

Thursday, 03 December 2015, 09:00 - 16:00

Room MR 2.40

Type of session	Post-graduate Course
Track	Drug-resistant TB care and treatment, including trials
Track2 (optional)	Patient-centred care
Duration	Full-day
Max attendees	75
Description	Multidrug-resistant and extensively drug-resistant TB (MDR-/XDR-TB) pose a significant threat to TB control and challenge clinicians and programme managers world-wide given the complexities in diagnosis, treatment and case management. This course presents cutting-edge strategies for clinical and programmatic management of MDR-TB for the front-line clinician, nurse, epidemiologist, laboratorian and programme managers using case-based presentations that will illustrate internationally recommended practices to address the challenges of MDR-TB diagnosis, treatment and care.
Target audience	<ol style="list-style-type: none"> 1. National TB and HIV programme managers and clinicians, lung health specialists 2. Epidemiologists, international tuberculosis consultants, laboratory scientists 3. Public health nurses, promoters and deliverers of community-based health care
Objectives	<ol style="list-style-type: none"> 1. Update global epidemiology of MDR/XDR -TB and present principles of MDR-TB prevention, diagnosis, treatment 2. Update on recent advances in rapid diagnosis of MDR/XDR-TB and discuss how these advances may be applied 3. Discuss evidence-based management of and controversial issues in the treatment of MDR/XDR-TB 4. Present cutting-edge strategies for the prevention, treatment and management of MDR/XDR-TB 5. Introduce programmatic management of MDR-TB in resource-limited settings and discuss ethical principles
Keywords	MDR-TB; XDR-TB; management
Coordinator(s)	Sundari Mase (USA), Ernesto Jaramillo (Switzerland)
Chair(s)	Ignacio Monedero (Spain), Sundari Mase (USA)
Presentations	<ol style="list-style-type: none"> 1. MDR/XDR-TB global epidemiology (including the epidemiology of HIV-coinfection) Susan Van Den Hof (Netherlands) 2. Laboratory tools available to diagnose DR-TB Christopher Gilpin (Switzerland) 3. DR-TB case finding strategies Sundari Mase (USA) 4. DR-TB surveillance and surveys: policy and practice Matteo Zignol (Switzerland) 5. Designing a treatment regimen for MDR-TB: presentation of a clinical case Jose Caminero Luna (Spain) 6. Principles in designing a treatment regimen for DR-TB and WHO recommended strategy Jose Caminero Luna (Spain) 7. Using new anti-TB drugs in the treatment of MDR-TB Francis Varaine (France) 8. Treatment regimen for special MDR-TB situations: presentation of a clinical case Rocio Hurtado (USA) 9. HIV coinfection, pregnancy, childhood MDR-TB Rocio Hurtado (USA) 10. Surgery in management of MDR-TB Andrey Maryandyshev (Russian Federation)