

PROGRAMME - KRAMÉ BUILDING
UCT MIDDLE SCHOOL
FRIDAY
10 October 2014

14h00– 14h30	Registration	
14h30– 14h40	Opening of workshop Welcome delegates	Introduced by Prof Keertan Dheda Prof Elvis Irusen (South African Thoracic Society)
SESSION 1:		Chair: Dr Greg Calligaro
14H40– 15H40	The nuts and bolts of diagnosis of drug-resistant TB and interpreting the various tests for clinical practice (GeneXpert M.tb RIF, HAIN M.tb DR PLUS version 2, HAIN SL, etc.)	Dr Grant Theron Prof Keertan Dheda Dr Greg Calligaro Prof Rob Warren
SESSION 2:		Chair: Dr Grant Theron
15H40– 16H40	The principles of managing MDR and XDR-TB: International best practice	Prof Keertan Dheda Dr Greg Calligaro Dr Julien Te Riele

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UCT MIDDLE CAMPUS
SATURDAY
11 October 2014

08h00–08h30	Registration	
08h30–09h00	Opening of workshop Welcome delegates	Prof Keertan Dheda
SESSION 3: MOLECULAR and CLINICAL EPIDEMIOLOGY DIAGNOSIS, TRANSMISSION		Chair: Prof Rob Warren
09H00–09H45	Lessons from the cold face: the reality of treating MDR and XDR-TB in Durban, South Africa	Dr Iqbal Master (King Dinuzulu Hospital)
09H45–10H15	XDR and incurable TB: scale of the problem, clinical outcomes, transmission, and resistance profiling	Prof Keertan Dheda (Lung Infection and Immunity Unit, UCT)
10H15–11H00	TEA	
11h00-11H25	Using next generation sequencing to unravel the molecular epidemiology of the drug-resistant TB epidemic in the Eastern Cape	Dr Marissa Klopper (University of Stellenbosch)
11H25–11H50	Shifting the Blame: Transmission vs Acquisition of XDR-TB	Dr Lizma Streicher (University of Stellenbosch)
11H50–12H15	Management of HIV-infected persons with DR- TB	Prof Graham Meinjies (UCT)
12H15–13H10	LUNCH	
SESSION 4: PHARMACOLOGICAL and CLINICAL MANAGEMENT OF DR TB		Chair: Dr Helen Cox
13H10–13H30	New and re-purposed drugs for DR- TB: programmatic and pragmatic considerations	Dr Helen Cox (Médicines Sans Frontières and UCT)
13H30–13H50	Bedaquiline drug-drug interactions in patients with HIV	Mishal Pandie (Dept of Clinical Pharmacology, UCT)
13H50–14H10	Clinical Management of MDR- and XDR-TB patients: Survival guide for the primary care practitioners	Prof Keertan Dheda or alternative speaker
14H10–15H00	TEA	
15H00–15H20	Adherence: Why, how and what can we do?	Ms Leigh Snyman (Médicines Sans Frontières)
15H20–15H40	MDR and XDR-TB: What can we learn from past experiences?	Sr Pat Bond and Zolelwa Sifumba (TB Proof)
15H40-16H00	Psychological impact of the disease and how can we manage this?	Ms Leigh Rynhoud (TB Metro Centre)

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SUNDAY
12 October 2013

SESSION 5: PATHOGENESIS AND MANAGEMENT OF DR-TB		Chair: Dr Norbert Ndjeka
09h00–09h45	Pre-approval access to bedaquiline from an activist perspective	Nathan Geffen (Formerly of TAC)
09h45–10h05	Genesis of MDR and XDR-TB: Can we prevent this from happening in the future?	Prof Rob Warren (SUN)
10h05–10h25	Potential impact of reduced hospitalization on the cost of treatment for DR-TB	Dr Edina Sinanovic (Head, Health Economics Division, UCT)
10h25–10h45	The burden of disease, national goals and plans: The scope of the problem in South Africa	Dr Norbert Ndjeka (National Department of Health)
10h45–11h05	TEA	
11h05–11h25	Bedaquiline: When, what and how to use it.	Dr Ali Esmail (Lung Infection and Immunity Unit, UCT)
11h25–11h45	Radiological features of DR-TB and clinical interpretation	Dr Julian Te Riele (BCH)
11h45–12h05	The treatment gap created by improved diagnosis of Xpert: The way forward	Dr Lindy Dickson-Hall (UCT)
12h05–12h25	Sequencing and other new diagnostic approaches for drug-resistant TB: Predicting the future	Prof Mark Nicol (Medical Microbiology, UCT)
12h25–13h15	LUNCH	
SESSION 6: DR-TB: THE FUTURE		Chair: Dr Jennifer Hughes
13h15–15h15	Round table discussion: (i) Managing treatment failures: Institutionalization vs home based care. (ii) How do we use BDQ for DR-TB. (iii) Other questions	Dr Helen Cox (Médicines Sans Frontières) Prof Keertan Dheda (Lung Infection and Immunity Unit, UCT) Prof Rob Warren (SUN)
15h15	Introduction: Director of Institute of Infectious Disease and Molecular Medicine	Prof Keertan Dheda (Lung Infection and Immunity Unit, UCT)
15h20	Meeting closure	Prof Valerie Mzrarihi (Faculty of Health Sciences, UCT)
	Vote of Thanks	(Lung Infection and Immunity Unit, UCT)