

Workshop on Drug-Resistant TB: Current Practice, Controversies, and Clinical Challenges

Date: 3rd to 5th September 2010

Venue: New Learning Centre, Health Sciences Campus, UCT, Cape Town

By the end of this symposium the attending delegate should understand:

1. The definitions of drug-resistant (DR) TB
2. The evolution of DR TB
3. The clinical and molecular epidemiology of DR TB
4. The clinical and laboratory diagnosis of DR TB
5. The management of DR TB
6. The state of art of laboratory and microbiology diagnosis of DR TB
7. Public health implications of DR TB
8. Preventing the spread of DR TB
9. Research priorities and opportunities in DR TB

SCIENTIFIC ORGANISING COMMITTEE:

Marlene Poolman
Keertan Dheda
Danie Theron
Graeme Meintjies
Norbet Ndjeka
Lindiwe Mvusi
Karen Shean
Simon Schaaf

Jimmy Ledwaba
Umesh Laloo
Helen Cox
Paul Willcox
Wing Wai Yew
Rob Warren
Eric Goemaere

Friday, 3 September 2010

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| 14h00 | Registration |
| 14h30 | Introduction: <i>Keertan Dheda</i> |
| 14h35 | Opening: <i>Councillor Jame Vos (Chairperson of the City of Cape Town Health Services Committee)</i> |
| 14h50 | Welcoming: <i>Elvis Inrusen (President of the South Africa Thoracic Society)</i> |

Molecular, clinical epidemiology and diagnostics

Session Chairs: Eric Goemaere, Keertan Dheda

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| 15h00 | The evolution of DR TB in KwaZulu Natal - The Tugela Ferry experience <i>Speaker: Umesh Laloo</i> |
| 15h30 | Molecular Epidemiology and The Genesis of Drug-Resistant TB <i>Speaker: Rob Warren</i> |
| 16h00 | Clinical Epidemiology of Drug Resistant TB in Southern Africa, Africa and Globally <i>Speaker: Simon Schaaf</i> |
| 16h30 | Tea |
| 17h00 | Diagnosis of Drug Resistant TB Using Current Tools including line probe assays <i>Speaker: Natalie Beylis</i> |
| 17h30 | Newer Technologies for the Diagnosis of Drug Resistant TB <i>Speaker: Keertan Dheda</i> |

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| 18h00 | BD Symposium: Leading the Global Fight Against MDR & XDR TB <i>Refreshments will be served after the symposium</i> |
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Saturday, 4 September 2010

Clinical and surgical management of DR-TB

Session Chairs: Umesh Laloo

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| 08h30 | Diagnosis of Drug Resistant TB – A Clinician’s Perspective <i>Speaker: Paul Willcox</i> |
| 09h00 | Pharmacological Management of M & XDR TB <i>Speaker: Wing Wai Yew</i> |
| 09h30 | ADRs and monitoring the Treatment of Drug-Resistant TB <i>Speaker: Keertan Dheda</i> |
| 10h00 | Managing the HIV Patient with Drug-Resistant TB <i>Speaker: Graeme Meintjies</i> |
| 10h30 | Tea |
| 10h50 | Managing Children with Drug-Resistant TB <i>Speaker: Simon Schaaf</i> |
| 11h20 | Indications and Surgical Management of Drug-Resistant TB <i>Speaker: Wing Wai Yew</i> |
| 11h50 | Alternative Surgical approaches to XDR and MDR-TB <i>Speaker: Mark de Groot</i> |
| 12h20 | Screening and treatment of children and adult contacts of DR-TB index cases <i>Speaker: Simon Schaaf</i> |
| 12h50 | Discussion: XDR-TB treatment should only be initiated in a designated TB facility. <i>Chairs: Helen Cox and Leslie London</i> |
| 13h30 | Lunch |

Infection control, ethical and legal issues

Session Chairs: Lindiwe Mvusi

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| 14h15 | Screening for TB, including DR-TB, in HCWs <i>Speaker: Shahieda Adams</i> |
| 14h45 | Infection Control and Drug-Resistant TB – Advice for the Clinician in Primary and Secondary Care <i>Speaker: Jantjie Taljaard</i> |
| 15h15 | Tea |
| 15h45 | Legal aspects of drug resistant TB – Can I isolate or incarcerate my patient? <i>Speaker: Christa van Wyk</i> |
| 16h15 | National Department’s framework for decentralized MDR-TB care. <i>Speaker: Norbert Ndjeka</i> |
| 16h45 | Ethical aspects concerning Drug-Resistant TB (Interactive discussion) <i>Speaker: Leslie London</i> |

Sunday, 5 September 2010

Care and support for DR-TB

Session Chairs: Rob Warren

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| 08h30 | Palliative Care for Drug-Resistant TB <i>Speaker: Rene Krause</i> |
| 09h00 | Community Management of Drug-Resistant TB <i>Speaker: Helen Cox</i> |
| 09h30 | Outcomes of XDR-TB patients treated in South Africa <i>Speaker: Keertan Dheda</i> |
| 10h00 | The Review Committee and Its Function <i>Speaker: Marlene Poolman</i> |
| 10h30 | Tea |

Drugs and treatment options for DR-TB

Session Chairs: Simon Schaaf

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| 10h50 | High dose INH in the management of MDR-TB <i>Speaker: Danie Theron</i> |
| 11h20 | Drug interactions and PK of MDR drugs <i>Speaker: Helen McIlleron</i> |
| 11h50 | Emerging Drugs for the Management of Drug-Resistant TB <i>Speaker: Andreas Diacon</i> |
| 12h20 | How Can Researchers Benefit the Diagnosis and Management of Drug-Resistant TB in South Africa <i>Speaker: Umesh Laloo</i> |
| 12h50 | Introduction of Helen Zille <i>Speaker: Marian Jacobs (UCT Dean of the Faculty of Health Sciences)</i> |
| 12h55 | Meeting Closure <i>Speaker: Helen Zille (Western Cape Premier)</i> |

Major Sponsor:

South African Thoracic Society

Also endorsed or sponsored by:

EDCTP project: TESA NoE, TB-NEAT
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European Commission: FP7 award Tbsusgent
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K-RITH Training Programme

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