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IXth International Childhood TB Training Course

28 September - 02 October 2015



Desmond Tutu TB Centre, Stellenbosch University
in collaboration with the
International Union Against Tuberculosis and Lung Diseases



Epidemiology, Prevention, Diagnosis and Management of TB in children including drug-resistant TB and TB/HIV

- * **LOCATION:** Goudini Spa, Worcester (120km outside Cape Town) * **DURATION:** 4 days
- * **COST:** \$ 1100.00 (this cost includes the following: airport/resort transfers, accommodation at course venue, all meals for duration of the course as well as the course material)
- * **WHO SHOULD PARTICIPATE?**
 - Clinically qualified healthcare professionals with a specific interest in childhood TB. The main focus is on clinical patient care and management.
 - Paediatricians with an infectious disease, pulmonology or public health interest.
 - Healthcare professionals who are tasked with the care of children with TB, or who are involved with research in childhood TB.
- * **WHAT IS IN IT FOR THE PARTICIPANT?**
 - The course will familiarize you with the most important issues relating to the prevention and care of drug-susceptible and drug-resistant childhood TB, and TB/HIV, particularly in resource-limited settings.
 - We offer an interactive learning experience with experts in the field covering the basics of TB epidemiology and programmatic issues, but focusing specifically on the principles of clinical management and practical patient care for the spectrum of childhood TB disease. The course also provides an update on critical research areas in paediatric TB.
 - It encourages the exchange of clinical experience, relevant research, international collaboration and knowledge sharing between participants from high and low-burden settings. The on-site faculty can provide input on aspects of clinical research.
- * **COURSE APPROACH**
 - A combination of learning techniques will be utilized including didactic lectures, interactive case discussions, group discussions and practical sessions. The brief is to keep it clinically relevant, to incorporate adult learning principles, to encourage academic and social interaction and to have fun.
- * **MAXIMUM NUMBER OF PARTICIPANTS:** 55
- * **ACCOMMODATION**
 - Accommodation and meals will be provided on site • Accommodation will be fairly basic with 3-4 people sharing a bungalow, 1 person/room and bathrooms shared by 2-3 people • A remote, rural but very beautiful venue has been selected (see course programme for details) to encourage socialization and to make the best possible use of this learning opportunity • Towels & bedding are provided • Remember to bring your swimming costume. See at <http://www.atkvgoudini.caravanparks.co.za/>



REGISTRATION AND ADDITIONAL INFORMATION

Send an e-mail to Gwynneth Hendricks
Email: gwynneth@sun.ac.za
Subject: Childhood TB course 2015 & your country
Registration form will be emailed to you
REGISTRATION CLOSES 31 JULY 2015



VIIIth International Childhood TB Training Course PROVISIONAL PROGRAMME

Day 1 (Monday 28 September 2015)

Arrival of Delegates – transfer to Goudini Spa, near the town of Worcester
(approx 120km from Cape Town)

12:00-14:00 REGISTRATION / LIGHT LUNCH / SETTLING IN

14:00-15:00 Welcome / Ice breaker

15:00-15:40 Basic TB epidemiology and how the epidemic affects children

15:40-16:20 Natural history of disease and TB disease spectrum in children

16:20-16:45 REFRESHMENT BREAK

16:45-17:30 Recording and reporting; Programmatic issues

18:00-19:00 SUPPER

Day 2 (Tuesday 29 September 2015)

07:00-08:00 BREAKFAST

08:15-09:00 Principles of diagnosis of intrathoracic (pulmonary) TB in children

09:00-10:00 An approach to CXR evaluation

10:00-10:30 REFRESHMENT BREAK

10:30-11:30 Principles of laboratory diagnosis of TB

11:30-12:00 Diagnosis of TB infection

12:00-12:30 Illustrative case discussions

12:30-14:00 LUNCH

14:00-14:40 The use of advanced imaging in the diagnosis of pulmonary TB

14:40-15:20 Peripheral mycobacterial adenitis (TB, NTM and BCG)

15:20-16:00 TB meningitis

16:00-16:30 REFRESHMENT BREAK

16:30-18:00 Case discussions (participant cases)

18:30-19:30 SUPPER

19:30-21:00 Discussions or free time

Day 3 (Wednesday 30 September 2015)

07:00-08:00 BREAKFAST

08:15-08:55 Vaccines – old and new

08:55-09:35 TB preventive therapy

09:35-10:15 Perinatal TB

10:15-10:45 REFRESHMENT BREAK

10:45-11:25 TB/HIV clinical presentation and diagnosis

11:25-12:05 TB/HIV drug interactions

12:05-12:45 TB/HIV management issues/case presentations

12:45-14:00 LUNCH

14:00-16:00 Fine needle aspiration biopsy (FNAB) practicum

(A DVD on FNAB and on Sputum induction and Gastric aspirates will be provided to each participant)

16:00-16:30 REFRESHMENT BREAK

16:30-18:30 Case discussions (participant cases)

19:00 PICNIC

Day 4 (Thursday 01 October 2015)

07:00-08:00 BREAKFAST

08:15-09:00 First-line drugs: rationale for dosages and regimens

09:00-09:20 Novel drugs

09:20-10:00 TB infection control

10:00-10:30 MDR-TB epidemiology and diagnosis

10:30-11:00 REFRESHMENT BREAK

11:00-11:40 MDR-TB treatment and prevention

11:40-12:20 Abdominal TB

12:20-13:00 Osteoarticular TB

13:00-14:00 LUNCH

14:00-14:30 TB of the skin

14:30-15:00 Discussion time

15:00-15:30 Course evaluation and feedback, closing comments

15:30-19:00 Free afternoon

19:00-22:00 FAREWELL DINNER SOUTH AFRICAN STYLE AND CULTURAL EVENING

Day 5 (Friday 02 October 2015)

08:00- 09:00 BREAKFAST

10:00-11:00 CHECK OUT