



Indian Council of Medical Research

NATIONAL INSTITUTE FOR RESEARCH IN TUBERCULOSIS

Chennai, India

Tuberculosis (TB) is a major public health problem in much of the developing world. India contributes one-fourth of the global burden of TB and 4.8 lakh lives are lost every year due to this illness.

The Revised National TB Control Programme (RNTCP) of the Government of India offers quality assured diagnosis and treatment free of charge to TB patients. But more than half of all TB patients seek care preferentially from the private sector. Recently there have been major advances in the management of TB, particularly in diagnosis and fresh guidelines and protocols have been framed. The online course for doctors "Manage TB" is an initiative to address the felt need of sensitizing doctors, both in the public and private sector on the standards of care and the new guidelines and developments in the modern management of TB. The course has been designed keeping in mind the busy schedule of the practicing physician. We hope that it will benefit doctors treating TB patients and help them to offer care of a higher order to their patients.

MANAGE TB



AN ONLINE COURSE FOR DOCTORS

Designed and executed by
ICMR- National Institute for Research in Tuberculosis



Who can apply for the course

Those with MBBS degree from a Recognised University



Course duration

20 hours in 8 weeks



Mode of learning

Video-lectures
Case/panel discussions
Video demonstrations of laboratory procedures
Reading material / MCQs

COURSE SCHEDULE

Week 1: TB Epidemiology and Pathogenesis
Public Health Importance of TB
Epidemiology of TB
TB Pathogenesis

Weeks 2 and 3: Diagnosis of TB
Clinical Manifestations of TB
Bacteriological Diagnosis of TB
Phenotypic DST in TB
Molecular Diagnosis of DST
Radiology in TB Diagnosis
Diagnosis of Pediatric TB
Diagnostic Approach to TB

Weeks 4, 5 and 6: Treatment of TB
Principles of TB treatment
Management of Drug Sensitive TB
Management of Extra-pulmonary TB
Management of Drug Resistant TB
Management of Drug Adverse Effects
Management of TB in HIV Infection
Management of TB in Special Situations
Management of Pediatric TB
Management of NTM Diseases
Newer anti-TB Drugs

Week 7: Prevention of TB
Management of Latent TB
Vaccines in TB
Air-borne Infection Control Strategies

Week 8: Towards TB Elimination
Services offered by RNTCP
TB Notification
Addressing Social Barriers in TB Control
Standards for TB Care in India
Global TB Control Strategies
(In addition there will be Case Discussions & Laboratory Demonstration Videos)

COURSE FACULTY

Faculty from ICMR - NIRT

Dr. Srikanth Tripathy, MD, Director-in-Charge
Dr. Mohan Natarajan, MBBS, DD, PhD
Dr. V V Banurekha, MBBS, MPH, PGDBE
Dr. D Baskaran, MBBS, DTCDD
Dr. D Bella Devaneelal, MBBS, MPH, DLO
Dr. Beena E Thomas, MSW, PhD
Dr. P K Bhavani, MBBS, MPH
Dr. Dina Nair, MBBS, MHScPH
Dr. N S Gomathi, PhD
Dr. G Narendran, MBBS, DTRD, DNB(Chest)
Dr. C Padamapriyadarsini, MBBS, MS(CR), DNB
Dr. P Paulkumaran, MBBS, BA(Psy.), MPH
Dr. N Pooranangadevi, MBBS, PGDPH
Dr. S Ramesh Kumar, MBBS, MPH
Dr. S Sriram, MBBS, MPH
Dr. Subash Babu, MBBS, PhD
Dr. Syed Hissar, MD, MPH
Dr. K R Uma Devi, PhD

Other Faculty

Dr. A Chitrakumar, MD (Chest), DCH
Dr. M S Jawahar, MD, MSc(CDE), DLSHTM
Dr. Kiran Kumar, MBBS, MD, MPA, MPhil
Dr. A Mahilmaran, MD
Dr. Raghuram Rao, MBBS, DPH
Dr. Rajeswari Ramachandran, MD, PhD
Dr. Rupak Singla, MD
Dr. Sanjay Mehendale, MD, MPH, FAMS, FIMS, FACE
Dr. B N Sharath, MD(Community Medicine)
Dr. R Sridhar, MD
Dr. Varinder Singh, MD, FRCPC
Dr. Vineet K Chadha, MD
Dr. Vinod Kumar, MD, DNB

Course registration: FREE

Please follow this URL:

https://onlinecourses.nptel.ac.in/noc18_ge10

Certification exam: At designated centres upon course completion

EXAM FEES: INR 1100/USD 17

CONTACT US

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