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 of 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.

### 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  
Diagnostc 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 Narayanan, MBBS, DD, PhD
- Dr. V V Banurekha, MBBS, MPH, PGDHE
- Dr. D Baskaran, MBBS, DTC
- Dr. D Bella Devaneelal, MBBS, MPH, DLO
- Dr. Beenaa Thomas, MSW, PhD
- Dr. P K Bhavani, MBBS, MPH
- Dr. Dina Nair, MBBS, MHScPH
- Dr. V S Gomathi, PhD
- Dr. G Narendran, MBBS, DTRD, DNB(Chest)
- Dr. C Padmapriyadasani, MBBS, MS(CT), DNB
- Dr. P Paulkumar, MBBS, RA(Psy), MHP
- Dr. N Pooranagangadevi, MBBS, PGDPH
- Dr. S Ramesh Kumar, MBBS, MPH
- Dr. S Sriram, MBBS, MPH
- Dr. Subash Babu, MBBS, PhD
- Dr. Syed Hisaar, MD, MPH
- Dr. A K Uma Devi, PhD

**Other Faculty**
- Dr. A Chitrakumar, MD (Chest), DCH
- Dr. M S Jawahir, MD, MSc(CDE), DLSTM
- Dr. Kiran Kumar, MBBS, MD, MPA, MPhil
- Dr. A Mahilmaran, MD
- Dr. Raghuram Rao, MBBS, DPH
- Dr. Rajeswar Ramachandran, MD, PhD
- Dr. Rupak Singla, MD
- Dr. Sanjay Mehendale, MD, MPH, FAMS, FIMSA, 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

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**CONTACT US**

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