



## **CME ON WORLD TUBERCULOSIS DAY 2021**

**CONDUCTED BY**

**DEPARTMENT OF COMMUNITY**

**MEDICINE**

**&**

**JOINT EFFORT FOR ELIMINATION  
OF**

**TUBERCULOSIS & District TB Centre**

**THEME: THE CLOCK IS TICKING, “To reach the TB targets 2022”**

**“Recent Updates in Tuberculosis – Role of Private Practitioner  
in Tuberculosis”**

**DATE: 9th March 2021**

**VENUE: Lecture Hall 2, Tagore Medical College & Hospital, Chennai**

## **WORLD TUBERCULOSIS (TB) DAY**

Each year, we commemorate **World Tuberculosis (TB) Day on March 24** to raise public awareness about the devastating health, social and economic consequences of TB, and to step up efforts to end the global TB epidemic.

The date marks the day in 1882 when Dr Robert Koch announced that he had discovered the bacterium that causes TB, which opened the way towards diagnosing and curing this disease.

TB remains one of the world's deadliest infectious killers. Each day, nearly 4000 lose their lives to TB and close to 28,000 people fall ill with this preventable and curable disease. Global efforts to combat TB have saved an estimated 63 million lives since the year 2000.

The World Health Organization (WHO) **End TB Strategy** was endorsed by the World Health Assembly in May 2014, and has the ambitious goal of ending the global tuberculosis (TB) epidemic by 2035.

In tandem with the WHO goals, India has set an aggressive target of eliminating tuberculosis by 2025.

**The theme** of World TB Day 2021 - '**The Clock is Ticking**' –conveys the sense that the world is running out of time to act on the commitments to end TB made by global leaders. This is especially critical in the context of the COVID-19 pandemic that has put End TB progress at risk, and to ensure equitable access to prevention and care in line with WHO's drive towards achieving Universal Health Coverage.



# »Asoet x«Dics« co«zst z xosri»s«

Rathinamangalam, Melakottaiyur ( Post), Vandalur-Kelambakkam Road, Chennai - 600 127.

DEPARTMENT OF COMMUNITY MEDICINE  
&  
JOINT EFFORT FOR ELIMINATION OF TUBERCULOSIS

*Cordially invite you all to attend  
the CME programme commemorating*  
**WORLD TUBERCULOSIS DAY 2021**  
THEME - THE CLOCK IS TICKING



*"To reach the TB targets 2022"*

**"TUBERCULOSIS - UPDATE"**

*Topic: "Recent Updates in Tuberculosis – Role of Private Practitioner in Tuberculosis"*

*Date: 9th March 2021, Time: 10.00 am to 1.00 pm*

*Venue: lecture Hall, TMCH.*

**Guest Of Honour**

**Prof. Dr. M.MALAM.A.,M.Ph:1.,**

Chairperson & Managing Trustee,  
Tagore Educational Trust.

**Dr. N. CUNASE**  
Dean

**Prof. Dr K.SIVAPRAKASA M MS.,**  
N<sub>MD</sub>, DTCD. Medical Superintendent

**Dr. KUMUDHALINGARAJ»,** iwi**Dr. K.RAVINDRA N<sub>MD</sub>,**  
Medical Director Dean Academics

**Dr A. BALÂJI**  
Professor A Head  
Department of Community Medicine

**Dr. M. KALEESHWARI**  
District TB Officer  
Chengalpattu

*All are invited*

**“Tuberculosis - Update”-2021**  
**PROGRAM SCHEDULE (9.03.2021)**

SESSION	TIMINGS	TOPIC	Convener
I	8.30 am-10.30 am	Registration	PG'S Department of community medicine
II	10.30 am-11.00 am	Harmonization	
III	11.00 am-11.45 am	Introduction And Recent Updates In Tuberculosis	DBA. Balaji Prof & Head Department Of CONNMT Medicine
IV	11.45 am-12.00 pm	Role Of Private Practitioner In Tuberculosis	Dr. M. Kalpana District TB Officer, Bengalpally.
V	12.30 pm -12.45 pm	About JEET	<b>D. Sathya Lakshmi</b> City Officer-JEST Project
VI	12.45 pm -12.50 pm	Vote of Thanks	<b>Dr. A. Balaji</b> Prof & Head Department Of CONNMT Medicine
VII	12.50 pm onwards	Lunch	

## **ORGANIZING COMMITTEE MEMBERS**

### **Organizing Chairman:**

Dr A. Balaji, Prof & HOD, TMCH

### **Event Organisers:**

Dr.A.Balaji,Prof & HOD, TMCH

Dr. Sivagurunathan, Associate Prof, TMCH

Dr. R.C.Karthik, Assistant Prof, TMCH

Dr. Vikram, Assistant Prof, TMCH

Dr. Vinoth Raja, Post Graduate, TMCH

Dr. Nivetha, Post Graduate, TMCH

Dr. Keerthana, Post Graduate, TMCH

Dr. V.Kavitha, Post Graduate, TMCH

## GLIMPSES OF THE DAY

The event began at 10.00 AM. The event was formally inaugurated by Dr.Gunasekaran, Dean, Tagore Medical college and Hospital; Dr. Ravindran, Dean of Academics, TMCH; Dr. Sivaprakasam, Medical Superintendent, TMCH ; Dr. Kumudha Lingaraj, Medical Director, TMCH.

The welcome address was delivered by Dr. A. Balaji, Professor &HOD, Department of Community Medicine, TMCH. Following which the dignitaries and the Guest speakers were facilitated with a bouquet.

The scientific session began at 10:30 am.

### **Session 1: Introduction and Updates on Tuberculosis.**

The speaker was introduced by Dr.V.Kavitha, Post Graduate, Department of Community Medicine.

The first speaker of the day was Dr.A.Balaji, HOD Department of Community Medicine TMCH. He gave an introduction about Tuberculosis, signs and symptoms of the disease. He explained about the epidemiological factors which include agent, host and environment of Tuberculosis. He talked about the various diagnostic and treatment modalities.



He briefed about CBNAAT and TRUNAAT and also about the recent updates in the TB treatment algorithm. He highlighted about the development of TRUNAAT and pilot studies

related to that. He spoke about the updated regimens for treating tuberculosis and clear explanation was given on the course the regimens. He also discussed about the adverse effects of every drugs that is used for treating Tuberculosis. He also highlighted about Tuberculosis related schemes and programs in our country. The session gave an overall idea and enlightened the audiences regarding Tuberculosis and its recent updates.

### **Session 2: Role of Private Medical Practitioners in Tuberculosis**

The speaker was introduced by Dr.Nivetha, Post Graduate, Department of Community Medicine.

The guest speaker of the day was Dr. Raghavan Parthasarathy, WHO Medical Consultant, Field Level, Chennai.



The talk began with the statistics on prevalence of Tuberculosis in India and he quizzed the audience with the same. He highlighted and clearly explained the diagnostic and treatment algorithm of TB. He highlighted about the barriers and gaps, which are preventing TB control. He called attention to the need to enhance the role of a private practitioners in Tuberculosis so that their regulation and involvement as key stakeholders plays an important role in TB prevention and care in India if we are to achieve TB control at global level. He also spoke about the barriers to engagement with NTEP, initiatives undertaken by NTEP, and added a note on successful case studies from worldwide that could be replicated to enhance private practitioner's role. Emphasis was given on the status of private sector involvement in TB

prevention and care in India and the strategies and initiatives taken by the government in this regard for the involvement of private sector in co-opting directly observed treatment short-course (DOTS) which helps to enhance case finding, better treatment outcomes, accessibility of quality TB care with greater geographic coverage. New Guidelines, Treatment for MDR TB, Differential care approach for TB patients, Latent TB infection and methods to identify and treat those cases were the other areas addressed by the guest speaker. He drew attention to NIKSHAY application and its importance in case identification. He also gave instructions on how it works and how to use it.

Preventive measures were also effectively made clear. He also provided information on the possible research topics that can be carried out in Tuberculosis. Overall the session was informative and engaging and the doubts of the students were cleared at the end of the session.

### **Session 3: Joint Effort for the Elimination of Tuberculosis**

The final scientific session's speaker was Mrs. Seetha Lakshmi, City Officer, JEET project. She explained in detail about the activities undertaken by Joint Effort for the Elimination of Tuberculosis and her role as a City Officer in JEET. Project JEET is a joint effort by William J. Clinton Foundation (WJCF), Centre for Health Research and Innovation (CHRI) and Foundation for Innovative New Diagnostics (FIND), under the guidance of Central TB Division (CTD) and Ministry of Health and Family Welfare (MOHFW) to extend quality TB care and ensure optimum standards of diagnosis and treatment for patients as per Standards for TB Care in India.





She briefed the key objectives of this project which is to set up effective and sustainable structures to strengthen existing systems and seamlessly extend quality TB care to patients in the private sector. She enlightened about the activities done which were Access to free diagnostic tests for TB, Sample collection & transportation, Access to free TB medicines through RNTCP, Treatment adherence support, Socio-economic support through linkages & partnership, Linkages to public sector DRTB centre for free treatment. This session was insightful and educative to the audience.

Momentos were distributed to the guest speakers

Vote of Thanks was given by Dr.Vinoth Raja, Post Graduate, Department of Community Medicine.

### **SNAPSHOTS OF THE DAY**





