

# **TB Times**

# Mayo Clinic Center for Tuberculosis (MCCT)

UPCOMING EVENTS Select links for details

**WI TB Summit** 

Apri 1, 8, 15, 22, 29, 2025 Webinar

Innovations in Tuberculosis (TB) Webinar Series

TB and Mental

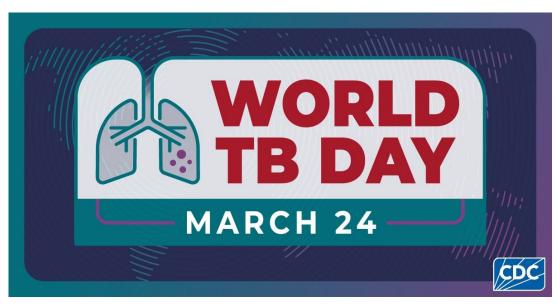
April 17, 2025 Webinar

Tuberculosis
Nursing
Symposium
May 6-7, 2025
Rochester, MN

& Livestream

Civil Surgeons
Series
IGRA
Interpretation
May 14, 2025
Webinar

TB Clinical Intensive October 8-9, 2025 Rochester, MN & Livestream



# World TB Day 2025: A Call to End Tuberculosis

On World TB Day 2025, the CDC stresses the urgent need to end tuberculosis, a major global health threat. With the theme "Yes! We Can End TB: Commit, Invest, Deliver," the CDC calls for action, investment, and effective TB prevention and treatment.

Tuberculosis affects millions annually. The CDC's campaign urges a coordinated effort from governments, healthcare providers, and communities. By committing, investing in research, and delivering interventions, we can progress towards eliminating TB.

This day reminds us of our collective responsibility to fight TB and create a healthier world. Everyone is called to play their part in this crucial effort.

# **Tuberculosis Nursing Symposium**

Join us in Rochester, Minnesota on May 6-7<sup>th</sup> for our first TB Nursing Symposium! This event is dedicated to advancing the knowledge and skills of nurses in the field of tuberculosis care. This symposium will cover essential topics including TB fundamentals, nurse case management, and contact investigation. Register Here by April 29<sup>th</sup>.

#### **Call for Presenters!**

We invite nurses, nurse practitioners, and other healthcare professionals to share their expertise and insights by presenting at this event. Topics of interest include TB fundamentals, nurse case management, contact investigation, and more. Each session will be 45 minutes. Submit your proposal by April 1, 2025. Presentation Proposal Form

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# **CDC World TB Day Resources**

Check out these resources to promote World TB Day in your area!

- Landing Page: World TB Day
- Communications Resources: World TB Day
   Communication Resources
- How to Order Free Tuberculosis Education <u>Materials</u>: This resource provides step-bystep instructions on how to order TB education materials through <u>CDC Publications</u> on Demand

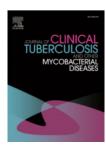
### **New Mayo Talks TB Podcast**

In recognition of World TB Day, <u>Mayo Clinic Talks</u> will release a special podcast episode titled "Tuberculosis (TB) in Children". This episode will be available on the following podcast platforms:

- Apple Podcasts
- Spotify
- Podbean

# **JCTUBE Spotlight**

Cost Effectiveness
Analysis of Expanding
Tuberculosis Preventive
Therapy to Household
Contacts Aged 5–14
Years in the Philippines



Expanding TB preventive therapy (TPT) for children aged 5–14 years who are household contacts of individuals with active TB in the Philippines is cost-effective.

Researchers found the most cost-effective strategy was using the tuberculin skin test (TST) followed by 6 months of daily isoniazid (6H), with an incremental cost-effectiveness ratio (ICER) of \$1,024 per quality-adjusted life year (QALY) gained. This supports broader implementation of TPT to improve TB prevention among pediatric household contacts. These strategies could significantly enhance TB prevention efforts and improve health outcomes for children in the Philippines.



# **CDC Updates**

# Congratulations, TB Champions!

#### **TB Elimination Champions**

The CDC has announced the 2025 US TB Elimination Champions, recognizing them for their outstanding efforts. Congratulations to all the award recipients for their dedication and hard work in the fight against tuberculosis!



Check out the 2025 U.S. TB Elimination Champions!

We also want to acknowledge the crucial contributions of everyone in our region. Your tireless efforts in TB elimination, both locally and globally, are truly appreciated and make a significant impact. Thank you for your commitment to creating a healthier world for all.

#### <u>Provisional 2024 Tuberculosis Data, United</u> States

The CDC's provisional report on tuberculosis (TB) in the United States for 2024 reveals a slight increase in TB cases and rates compared to 2023.

In 2024, 10,347 TB cases were reported, with a rate of 3.0 cases per 100,000 population, marking an 8% increase in case counts and a 6% increase in rates from the previous year. This rise is attributed to recovery from pandemic-related healthcare disruptions, increased travel, and outbreaks in several states.

Despite these increases, most people in the U.S. remain at low risk for TB. The CDC emphasizes the importance of continued public health efforts to test and treat both TB disease and latent TB infection to prevent further spread and protect communities.

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## **Newsletter Content Suggestions**

We invite you to be active participants in shaping the content of our newsletter. We will do our best to provide clarity on your TB related questions and include topics and events you would like to showcase. Simply submit your ideas to <u>TB Times Content Suggestion</u>. Each issue we will feature suggested content, making this newsletter a true reflection of your needs.

#### **Vision**

To become a regionally, nationally, and internationally recognized Center of Excellence for tuberculosis.

#### **Mission**

To contribute, in a meaningful way, to the control, management, and elimination of tuberculosis regionally, nationally, and globally.



#### **Medical Consultation**

MCCT provides expert medical consultation to public health and medical professionals in our assigned region. We have colleagues with expertise in public health nursing, pharmacy, laboratory, occupational health, pediatrics, and radiology just to name a few.

Consultations can be requested using one of the following options:

- Submit at IDCrowd Platform
- Email <u>tbcenter@mayo.edu</u>
- Call 507-284-0275

IDCrowd is the preferred platform for submitting requests used by all TB COEs. If you are using IDCrowd for the first time, choose the option to register for a new membership. Additional information on how to submit a request can be found here.

# Mini Fellowships

As part of the TB COE initiatives, MCCT is providing mini-fellowship opportunities for healthcare professionals seeking to deepen their understanding of TB.

Experiences will be curated to meet individual learning needs. Some experiences that may be offered include shadowing healthcare professionals as they interact with patients, observing directly observed therapy (DOT), and participating in TB case reviews.

You can find out more information by emailing <u>tbcenter@mayo.edu</u>. To be considered for a mini fellowship, please submit an <u>application here</u>.

# **Educational Requests**

MCCT is able to support a variety of TB related needs including virtual and in-person training, educational material development, and technical assistance. Please contact us to discuss ways we can support your work in treating and preventing tuberculosis.

#### **Contact Us**



TBcenter@mayo.edu



centerfortuberculosis.mayo.edu



507-284-0275