



TB Times

Mayo Clinic Center for Tuberculosis (MCCT)

UPCOMING EVENTS

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details

[TB Laboratory
Results for
Nurses](#)
October 23
Webinar

[Foundations in
Tuberculosis -
Kickoff](#)
October 28
Course

[Decoding
Class 5 TB:
Navigating
Diagnostic
Challenges](#)
November 20
Webinar

[2026 End TB
Conference of
the Union -
North America
Region](#)
Feb 26 – Mar 1
Phila, PA



TB Clinical Intensive 2025 – Advancing TB Care!

The 2025 TB Clinical Intensive, hosted by Mayo Clinic Center for Tuberculosis (MCCT), brought together a dynamic community of healthcare professionals for two days of high-impact learning, collaboration, and innovation. Held in Rochester, Minnesota, and livestreamed on Zoom, the event delivered the latest in TB science, clinical practice, and public health strategy.

Participants engaged in expert-led sessions covering both pediatric and adult TB care, diagnostic advancements, and evolving treatment regimens. Highlights included deep dives into emerging therapies, strategies to improve patient adherence, and updates from the forefront of TB research. The program emphasized practical, evidence-based approaches that clinicians can apply immediately in their work.



With 143 virtual attendees and 77 in-person participants, the conference fostered rich dialogue across

disciplines. Attendees included physicians, nurses, pharmacists, public health professionals, laboratory technologists, and allied health staff—underscoring the critical role of multidisciplinary collaboration in TB prevention and control.

We extend our sincere thanks to our outstanding speakers, engaged participants, and dedicated planning team for making this event a resounding success.

Together, we are advancing the future of TB care!

NTNC Webinar | TB Laboratory Results for Nurses – October 23!

We invite you to register for **Tuberculosis Laboratory Results for Nurses** hosted by Mayo Clinic Center for Tuberculosis in collaboration with the [National Tuberculosis Nurse Coalition](#). This free webinar offers practical insights into interpreting lab tests used in diagnosing and managing TB disease. TB nursing experts will explain key laboratory methods and their clinical relevance.

- **Speakers:** Andrea Liptack, MSN, RN & Shea Rabley, RN, MN
- **Time:** 10 a.m. PT / 11 a.m. MT / 12 p.m. CT / 1 p.m. ET

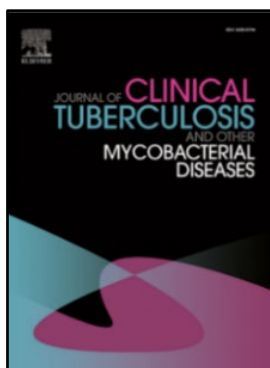
[Register here!](#)

JCTUBE Spotlight

[Symptomatic \(STB\) and Asymptomatic \(ATB\) Tuberculosis in Italy](#)

A multicenter retrospective study across ten Italian hospitals (2018–2023) found that 36.4% of 510 microbiologically confirmed pulmonary TB cases were asymptomatic. Symptomatic TB (STB) was more often associated with comorbidities like diabetes, hepatitis B/C, and prior TB, and showed higher rates of severe complications and longer hospital stays—24% longer than asymptomatic TB (ATB). Despite these differences, treatment completion rates were similar.

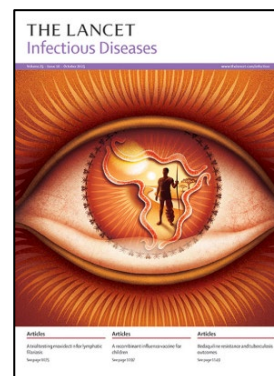
The study emphasizes that ATB is frequently underdiagnosed due to limitations in standard testing. Though clinically mild, ATB may still contribute to transmission, posing a challenge to TB elimination. Enhanced detection and public health awareness are critical.



TB Research News

[Efficacy and Safety of 8-week Regimens for the Treatment of Rifampicin-susceptible Pulmonary Tuberculosis \(TRUNCATE-TB\)](#)

A new analysis from the TRUNCATE-TB trial, published in *The Lancet Infectious Diseases*, evaluated the efficacy and safety of four 8-week drug regimens for rifampicin-susceptible pulmonary tuberculosis. These regimens were part of a broader strategy involving post-treatment monitoring and re-treatment if needed.



Among 674 participants, two regimens progressed to full enrollment. Compared to the standard 24-week treatment, the 8-week regimens showed higher relapse rates: 25% for the high-dose rifampicin-linezolid regimen and 14% for the bedaquiline-linezolid regimen, versus just 4% in the standard group. However, serious adverse events were comparable across groups, suggesting manageable safety profiles.

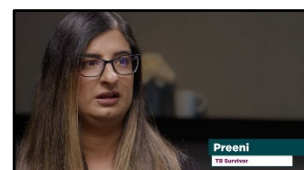
The findings indicate that while shorter regimens may reduce treatment burden, they are less effective and should only be considered within a structured management strategy that includes close follow-up and re-treatment options.

CDC Patient Stories

[TB Survivors Share Their Stories](#)

Let's not forget the reason we are all here!

In a powerful CDC video, TB survivors share their experiences with treatment, stigma, and support. Their stories highlight the importance of compassion and community.



Watch the video [here](#).

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 [TB Times Content Suggestion](#). 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 tbcenter@mayo.edu
- 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 tbcenter@mayo.edu. To be considered for a mini fellowship, please submit an [application here](#).

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