



TB Times

Mayo Clinic Center for Tuberculosis (MCCT)

UPCOMING EVENTS

Select links for
details

[Innovations in TB Series](#)

LTBI

January 16,
2025
Webinar

[Therapeutic Drug Monitoring TB](#)

February 20,
2025
Webinar

[Civil Surgeons Series](#)

IGRA

Interpretation
February 6,
2025
Webinar

[Save the Date Union NAR TB Conference](#)

Feb 26-March 1
Vancouver, BC

[Save the Date World TB Day](#)

March 24
Worldwide

[Save the Date NTCA Conference](#)

June 2-6, 2025
Atlanta, GA



Kickstart 2025 with New TB Management Courses!

As we step into 2025, we are excited to announce two new courses designed to enhance the skills of healthcare professionals in tuberculosis (TB) management. Launching in February, these courses are "TB Nurse Case Management" and "TB Contact Investigation Fundamentals."

TB Nurse Case Management: This course is tailored for nurses and healthcare workers, providing them with the essential tools and knowledge to effectively manage TB cases. Participants will learn about best practices in TB care, patient management strategies, and how to navigate the complexities of TB treatment protocols.

TB Contact Investigation Fundamentals: This course is intended for public health nurses and other public health staff who conduct or manage TB contact investigations. The course introduces learners to the fundamental concepts of TB contact investigations and is a prerequisite for participation in subsequent TB interviewing skills training.

Both courses offer a blended learning approach with virtual sessions to enhance engagement. These offerings aim to support the professional development of healthcare workers and improve TB management efforts. Stay tuned for more details!

The BETTER Project

Best Practices for Clinical Management of Tuberculosis with Expanded Resistance

The BETTER Project has released "Best Practices for Clinical Management of TB with Expanded Resistance: A Field Guide." This manual provides essential strategies for treating tuberculosis (TB) strains resistant to drugs like bedaquiline, linezolid, nitroimidazoles, and clofazimine.

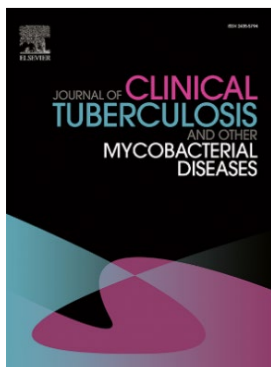
This document emphasizes the need to optimize drug susceptibility testing and design and implement treatment regimens based on emerging data and utilizing shared decision-making with patients. There are sections on management of key and vulnerable patients, navigating toxicity of novel drugs and regimens and establishing practices around pre-access to novel or emerging TB compounds.

JCTUBE Spotlight

The Persistent Threat of Tuberculosis – Why Ending TB Remains Elusive?

Tuberculosis (TB) remains a leading infectious disease killer, surpassing COVID-19 in 2023 with 8.2 million new cases and 1.25 million deaths. Low- and middle-income countries bear 98% of TB cases, with India, Indonesia, China, the Philippines, and Pakistan most affected.

The COVID-19 pandemic disrupted TB services, reducing diagnoses and treatments. Multidrug-resistant TB affected 400,000 people in 2022, with only 44% receiving treatment. Funding for TB services in 2023 was \$5.7 billion, far below the \$13 billion target. Addressing TB requires increased funding and improved healthcare infrastructure.



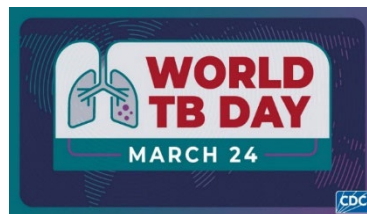
Tuberculosis (TB) Guideline Updates

Updates on the Treatment of Drug-Susceptible and Drug-Resistant Tuberculosis: An Official ATS/CDC/ERS/IDSA Clinical Practice Guideline

The new tuberculosis (TB) treatment guidelines recommend a novel 4-month regimen for people with pulmonary TB and a shortened 4-month regimen for children with nonsevere TB. For drug-resistant TB, the updated regimens include bedaquiline, pretomanid, and linezolid, with or without moxifloxacin. These recommendations emphasize the use of all-oral, shorter treatment regimens for eligible individuals.



Nominate a TB Champion!



World TB Day is observed on March 24 to commemorate Dr. Robert Koch's discovery of the tuberculosis (TB) bacillus. The CDC's Division of TB

Elimination is sharing key information for planning efforts.

US TB Elimination Champions

Nominations are open for the [U.S. CDC TB Elimination Champions](#), recognizing contributions to TB elimination in the U.S. Nominees' stories will be featured on CDC's [website](#), [X/Twitter](#), and [Facebook](#). Submit nominations by February 14, 2025.

Digital Toolkit

[The CDC's World TB Day digital toolkit](#) includes graphics, social media content, and videos to promote TB awareness.

For updates and additional information about World TB Day, visit the [World TB Day website](#).

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