



TB Times

Mayo Clinic Center for Tuberculosis (MCCT)

UPCOMING EVENTS Select links for details

[WI TB Summit](#)

April 22, 29,
2025
Webinar

[Tuberculosis Nursing Symposium](#)

May 6-7, 2025
Rochester, MN
& Livestream

[Civil Surgeons Series](#)

IGRA
Interpretation
May 14, 2025
Webinar

[Innovations in Tuberculosis \(TB\) Webinar Series](#)

**TB and Non-TB
Mycobacterial
(NTM)**
May 22, 2025
Webinar

[TB Clinical Intensive](#)

October 8-9,
2025
Rochester, MN
& Livestream



Celebrating Success!

Congratulations to those in the MCCT area chosen as [TB Elimination Champions!](#)

Dr. Charles Harvey, TB control officer at the Oklahoma State Department of Health, has spent over 20 years working on TB elimination through education and patient care. He mentors fellows, trains TB nurses and physicians, and facilitates patient access to treatment and resources.

Diana Cervantes, Senior Public Health Investigator for Houston's Bureau of TB Control, conducts contact investigations and surveillance at correctional facilities. In 2024, Diane interviewed over 150 inmates and provided training to medical teams, improving TB prevention and control efforts.

Dr. Erin Corriveau works to improve TB treatment and testing access in Kansas City. Dr. Corriveau established a team to review new TB cases and a network of community sites for TB testing, ensuring patients complete their treatment.

Harris County Public Health TB Elimination team in Texas supports TB patients with transportation, housing, and food. They raised funds and are creating a gift card program for transportation and time off work. Their efforts lead to high treatment completion rates and positively impact the community.

Melanie Teubner-Humber, TB Nurse Case Manager at Northeast Texas Public Health District, ensures timely diagnoses, provides TB education, and supports patients throughout their treatment.

Foundations in Tuberculosis Course

The Foundations in Tuberculosis Course is a free, virtual program for healthcare professionals new to TB. It includes a 1-hour kick-off meeting and 4 hours of self-study, covering TB causes, symptoms, transmission, prevention, epidemiology, diagnosis, treatment, and infection control. Kick-off meetings are on May 1 and June 12, 2025, from 12-1 PM CT. [Click here](#) to learn more and register!

Great work! Nurse Case Management Cohort 1

We are thrilled to announce the successful completion of our first cohort for the Nurse Case Management course. This milestone marks the beginning of a journey towards enhancing the skills and knowledge of nurse case managers in our community. Our learners have demonstrated exceptional dedication and commitment throughout the course, covering essential topics such as patient advocacy, care coordination, and effective communication strategies.

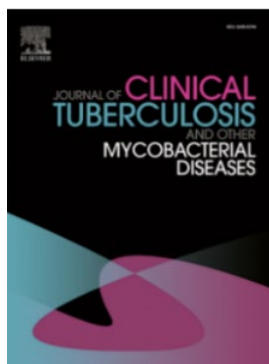
Interested in enrolling in a TB Nurse Case Management course? [Please click here](#)

JCTUBE Spotlight

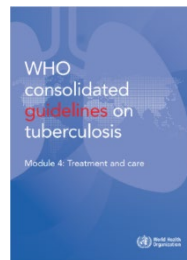
[Hematochemical Hallmarks as Markers of Pulmonary TB Severity: A Multicenter Cross- sectional Study](#)

This study aimed to identify hematological markers as indicators of tuberculosis (TB) severity in a large Italian cohort. Researchers analyzed data from 577 TB patients across 10 centers, focusing on parameters like hemoglobin, white blood cells, inflammatory indices, hepatorenal function, and albuminuria. Severe TB was defined using criteria such as TIMIKA score > 60, sputum conversion time > 21 days, or the need for oxygen supplementation.

Results showed that anemia and elevated CRP had some sensitivity, but overall hematological markers had limited ability to predict severe TB, with AUC values ranging from 0.51 to 0.56. The study concluded that while these markers are rapid and cost-effective, they are not reliable for determining TB severity, emphasizing the need for further research to develop better predictive models.



[WHO Updates Drug-Resistant TB Treatment Guidelines](#)



The World Health Organization (WHO) has released an update to the Consolidated Guidelines on Tuberculosis (TB) - Module 4: Treatment and Care, with multiple novel 6- to 9-month regimens for multidrug-resistant or rifampicin-resistant tuberculosis (MDR/RR-TB), which can be considered if there are

barriers to use of the BPaLM regimen introduced in the last update.

Key Updates:

- **New 6-Month Regimen:** an all-oral, 6-month regimen composed of bedaquiline, delamanid, linezolid, levofloxacin and clofazimine (BDLLfxC) for treating MDR/RR-TB, including cases with additional resistance to fluoroquinolones (pre-XDR-TB).
- **Modified 9-Month Regimens:** Several potential 9-month regimens including bedaquiline, linezolid, moxifloxacin and pyrazinamide (BLMZ) are suggested as options for patients who are ineligible or who lack access to the 6-month regimens.

These recommendations are based on recent clinical trials, including the BEAT-TB Trial in South Africa and the multi-site endTB trial.



CDC Updates

[CDC to Close Publication Warehouse](#)

The CDC will close its Publication Warehouse in September 2025 due to a shift towards electronic materials. The last day to order printed materials is September 2, 2025. The warehouse currently offers over 1,000 health promotion materials, including tuberculosis education resources in multiple languages. Electronic versions will remain available on the CDC website. Please place your orders online before the deadline.

For questions, contact tbinfo@cdc.gov.

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