



TB Times

Mayo Clinic Center for Tuberculosis (MCCT)

UPCOMING EVENTS

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[TB Nurse Case
Management
Level 1](#)
June 11
Virtual Course

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Virtual Course

[Innovations in
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**Unique and
Emerging
Aspects of
Pediatric
Tuberculosis**
June 26
Webinar

[TB Contact
Investigation
Fundamentals](#)
July 9
Virtual Course

[TB Clinical
Intensive](#)
October 8-9
Rochester, MN
& Livestream



Shea Rabley, RN, MN, TB Nurse Consultant for Mayo Clinic Center for Tuberculosis

2025 Tuberculosis Nursing Symposium Success!

We are proud to celebrate the resounding success of the [2025 Tuberculosis Nursing Symposium](#), held May 6–7 in Rochester, Minnesota, and broadcast virtually via Zoom.

This year's event brought together more than 143 passionate professionals, showcasing the remarkable dedication and expertise within our area's TB nursing community.

With over 15 dynamic presentations, the symposium covered essential topics including TB fundamentals, nurse case management, and contact investigation—equipping attendees with valuable tools for advancing TB control and enhancing patient care.

We were especially honored to welcome several presenters in person, who shared powerful case studies and insights from their regions, enriching the experience for all.

Thank you to everyone who made this event a success!

The recordings and presentation materials for this symposium can be found on [our website](#).

TB Nurse Case Management Level 1 Course

The TB Nurse Case Management Level 1 course is a free, virtual program for nurses and healthcare workers, providing them with the essential tools and knowledge to effectively manage TB cases. Participants will learn about the best practices in TB care, patient management strategies, and how to navigate the complexities of TB treatment protocols. Our next cohort begins July 9th. [Click here](#) to learn more and register by June 11!

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 held monthly. Our next meeting is on June 12th from 12-1 PM CT. [Click here](#) to learn more and register!

Congratulations!

James Gaensbauer, MD, MScPH



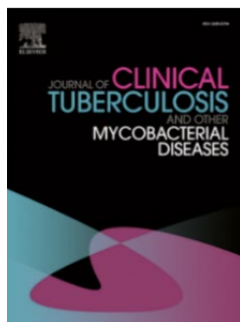
Dr. Gaensbauer has been chosen as a recipient of the Mayo Clinic Outstanding Emerging Educator Award for 2025. This award was created to recognize Mayo Clinic physicians, scientists, and allied health staff who have shown exceptional dedication and enthusiasm for educating our learners and students.

It stands as one of the highest distinctions that can be awarded to a Mayo educator!

JCTUBE Spotlight

Cascade of Care for the Diagnosis and Treatment of Latent Tuberculosis Infection in an Inner-city Hospital Prenatal Clinic

Latent tuberculosis infection (LTBI) treatment is essential to reducing TB burden, but the process—known as the cascade of care—is complex and often fragmented. These challenges are amplified in pregnant patients due to added medical and social considerations. This study evaluated an LTBI screening intervention in a prenatal clinic at an inner-city U.S. hospital, analyzing patient progression through the cascade. Among 99 patients with a positive QuantiFERON Gold Test, 96.7% had a chest x-ray ordered, 95.6% completed it, and 82.8% were referred to a TB clinic. However, only 44.4% scheduled a TB clinic appointment, 23.2% attended, 21.2% began treatment, and just 17.2% completed it. Most patients were lost during the transition from obstetric to TB care. These findings highlight the need for improved patient education and streamlined referral processes to enhance LTBI treatment completion in pregnancy.



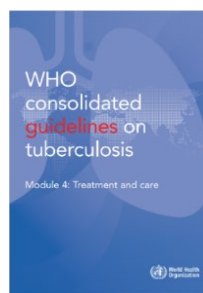
Dawn Tuckey Retires After 39 Years of Service



Dawn Tuckey, Public Health Advisor with CDC's Division of Tuberculosis Elimination (DTBE), officially retired on March 31, 2025, after an outstanding 39-year federal career. Her journey began in 1985 and included impactful roles across the country in TB program development, emergency response, and mentoring future public health professionals. Dawn's work supported nearly every state and the TB Centers of Excellence, earning her numerous accolades and professional recognition. In retirement, Dawn looks forward to traveling and spending more time with family.

WHO Updates

WHO Updates Drug-Resistant TB Treatment Guidelines



Building on the topic covered in [last month's newsletter](#), in April 2025, the World Health Organization (WHO) released a major update to Module 4 of its *WHO consolidated guidelines on tuberculosis - Module 4: Treatment and Care*. This update

formally introduces two 4-month regimens for the treatment of drug-susceptible tuberculosis (DS-TB), marking a significant advancement in TB care. This update formally includes two 4-month regimens for the treatment of drug-susceptible tuberculosis (DS-TB), marking a pivotal advancement in TB care.

Table 1.2.1. Guide for regimen selection for DS-TB

Regimen	Age				
	0-3 months	3 months-10 years	10-12 years	12-16 years	> 16 years
2HRZ(E)/4HR	Ethambutol should be added in settings with a high background prevalence of isoniazid resistance or HIV infection or in CLHIV		Independent of disease severity or HIV status		
2HRZ(E)/2HR	Non-severe TB, > 3 kg, add ethambutol in settings with a high background prevalence of isoniazid resistance or HIV infection or in CALHIV				
2HPMZ/2HPM				Independent of disease severity or HIV status	
Additional factors to be considered if several regimens are possible	Disease severity				
	Patient or family preference				
	Access and cost of regimen component drugs				

Credit: World Health Organization. (2022). Consolidated operational handbook on tuberculosis: Module 4: Treatment and Care. Geneva: World Health Organization. ISBN: 978-92-4-010814-1

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