



TB Times

Mayo Clinic Center for Tuberculosis (MCCT)

UPCOMING EVENTS

Select links for
details

[Innovations in
Tuberculosis
\(TB\) Webinar
Series](#)
Emerging
Aspects of
Pediatric
Tuberculosis
June 26
Webinar

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

[Foundations in
Tuberculosis](#)
July 10
Virtual Course

[Innovations in
Tuberculosis
\(TB\) Webinar
Series](#)
Tuberculosis
& Pregnancy
July 17
Webinar

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



Launching the TB Champions Network!

The Mayo Clinic Center for Tuberculosis and Stop TB USA recently launched the TB Champions Network, a dynamic and collaborative educational program designed to build regional capacity in TB care and prevention. The first cohort included 21 participants from Iowa, Kansas, and the Kansas City area who engaged in interactive learning, strengthened their TB knowledge, and established lasting connections with peers and experts. Ongoing engagement through follow-up meetings and continued networking opportunities will help sustain this impactful community of TB advocates as they serve as a reference for their colleagues and further encourage TB awareness in their communities.

We congratulate these individuals and applaud their dedication to TB elimination:

- Stacy Miller, RN
- Allen Greiner MD, MPH
- Tammy Cunningham BSN, RN, CIC
- Pavika Saripalli, MD
- Kathy Bell-Mahler, FNP-BC, ACNP-BC
- Crissy Hall, APRN, DNP, FNP-C
- Paula Bunde MS Ed, BSN, RN
- Janel Thompson, ARNP
- Janelle Turner, RN
- Cecilia Redmond Norris, MD
- Tenille Knoop RN, BSN
- Sarah Mata, APRN
- Catherine Ewers MSN, RN
- Sarah Auerbach, DO
- Toni Delgardelle MSN, ARNP, PNP-PC
- Monica Cox BSN, RN
- Kay Taylor, LPN
- Amelia Slaichert MPH, CIC
- Megan Hoskins, RN
- Clayton Smith, DO

Another cohort is planned for September! If interested, please visit the [TB Champions Network Event Page](#) to learn more.

TB Contact Investigation Fundamentals Course

The TB Contact Investigation

Fundamentals course is a free, virtual course for public health nurses and other public health staff who conduct or



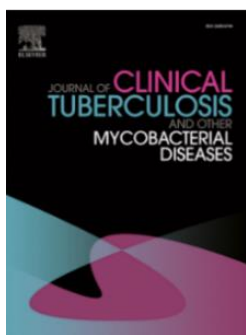
manage TB contact investigations. This course introduces learners to the fundamental concepts of TB contact investigations. Topics include transmission and pathogenesis, introduction to TB contact investigations, the systematic approach to TB contact investigations, and communication skills. Exercises are focused on deciding when to initiate a contact investigation, determining the infectious period, and prioritizing contacts.

Our next cohort begins August 6. [Click here](#) to learn more and register by July 9!

JCTUBE Spotlight

Operational Considerations of Select New Treatment Recommendations for Drug-Susceptible and Drug-Resistant Tuberculosis

Recent updates in tuberculosis (TB) treatment highlight new options for drug-susceptible and drug-resistant TB. The American Thoracic Society and CDC now recommend a 4-month regimen of isoniazid, rifampentine, moxifloxacin, and pyrazinamide for drug-susceptible TB, reducing treatment duration from the traditional 6 months. For multidrug-resistant TB, combinations including bedaquiline, linezolid, and pretomanid show promise. Pediatric TB treatment has also been shortened to 4 months for non-severe cases. These advancements aim to improve patient compliance and outcomes, though challenges like pill burden and drug supply sustainability remain. The inclusion of moxifloxacin requires confirmation of fluoroquinolone drug activity against the *M. tuberculosis* isolate, which may necessitate additional lab testing.



Shaping Our TB Management Course

Based on valuable feedback from our region, we are exploring the possibility of hosting an in-person TB Program Management Course near Kansas City, Kansas, during the week of November 3, 2025.

This 2-day course would focus on essential topics for TB program leaders and staff, including:

- Roles and responsibilities in TB program management
- Epidemiology and surveillance
- Quality improvement and program evaluation

To help us assess interest and design this course to your needs, please complete a **brief survey** by **June 26, 2025** at [TB Program Management Course Interest Survey](#)

Your input is greatly appreciated and will help shape this valuable learning opportunity!

WHO Updates

WHO Approves Six AI Tools for TB Detection via Chest X-Rays



The World Health Organization (WHO) has approved six AI-powered software tools for detecting tuberculosis (TB) on chest X-rays. These computer-aided detection (CAD) tools are designed to support systematic TB screening in people aged 15 and older.

The approval follows a rigorous independent evaluation led by the Foundation for Innovative New Diagnostics (FIND) and reviewed by WHO's Technical Advisory Group. While CAD tools have been recommended since 2021, this marks the first time six products have met WHO's updated performance standards.

Note: A positive CAD result should always be confirmed with diagnostic testing before treatment begins.

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