



# TB Times

Mayo Clinic Center for Tuberculosis (MCCT)

## UPCOMING EVENTS

Select links below  
for details

[Hansen's \(Leprosy\)  
Disease Today](#)  
NTNC Webinar  
January 24, 2024

[Pediatric TB:  
Radiologic  
Considerations](#)  
January 26, 2024  
Webinar

[2024 Civil Surgeons  
Webinar Series](#)  
March 21, 2024  
Webinar  
[Registration coming soon](#)

[Wisconsin TB  
Summit Virtual  
Series](#)  
April 2, 9, 16, 23, 30  
[Registration coming soon!](#)

[National  
Tuberculosis  
Coalition of America  
\(NTCA\)](#)  
April 16-19, 2024  
Baltimore, MD  
In-person

[TB Clinical Intensive](#)  
October 21-22, 2024  
Rochester, MN  
In-Person



## Reflecting on 2023

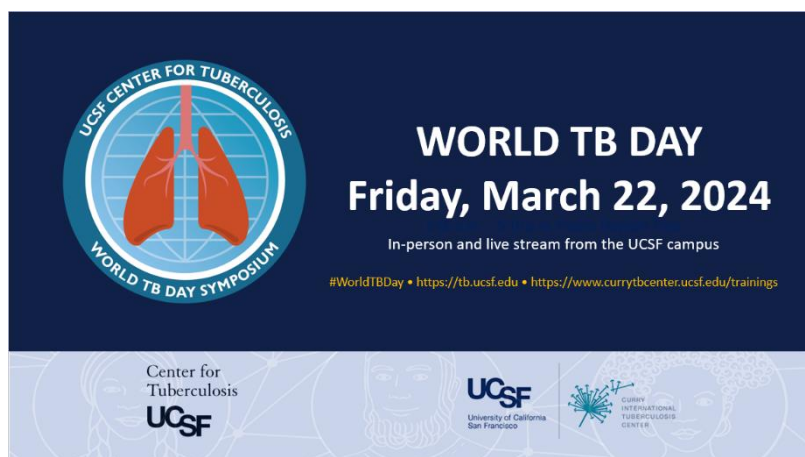
2023 was a year full of celebrations, challenges, and lessons learned. The best part about this past year was the opportunity to collaborate with colleagues from across our region. We met many of you in person at the Rochester Clinical Intensive, Pacific Islands TB Controllers Association Conference, Bi-State Conference in Missouri, and Contact Investigation course. With over 300 combined attendees it was a busy season!

We can't forget about the virtual space as well. From the Wisconsin TB Summit and a host of webinars spanning a wide range of topics, we are so glad to have this digital space to connect.

We also must send a shoutout to the MCCT medical consultation team who supported over 200 cases from 16 different states and participated in over 350 consultations throughout the year.

## What's to come in 2024

Along with our TB clinical intensive and other in-person events, we will be hosting three webinar series. The first, ***Innovations in Tuberculosis***, will be held on the 4<sup>th</sup> Friday of every month and will cover a range of topics based on the feedback we received from our region. Our first session on January 26<sup>th</sup> will discuss pediatric TB related to radiologic considerations. Next, we will host a 4-session ***Civil Surgeons Series*** starting in March. Topics include IGRA, TB screening, eMedical, and LTBI. We will also be holding a weekly ***Lunch and Learn Series*** starting in March. More to come on all these opportunities!



## UCSF World TB Day Symposium

On March 22, 2024 Curry International Tuberculosis Center (CITC) will co-host the UCSF *World TB Day Symposium* with the UCSF Center for Tuberculosis. Enrollment is limited and pre-registration is required. The deadline to register is February 22, 2024. This is a free event. There are both in-person and virtual options. You can find out more information [here](#).

## From CDC

### Issues with Pyrazinamide Susceptibility Testing

CDC's Division of Tuberculosis Elimination (DTBE) and the Association of Public Health Laboratories (APHL) are aware of multiple reports from public health laboratories indicating challenges with pyrazinamide (PZA) drug susceptibility testing (DST) using the BD BACTEC MGIT 960 PZA Kit. Issues have included failure of quality controls as well as an observed increase in PZA resistant or indeterminate results among isolates tested, above what would typically be encountered. If you are experiencing challenges with PZA DST, please report these issues to BD. Read the full letter attached for detailed information.

### TB Outbreak Caused by Bone Allografts

Between July 7–11, 2023, the CDC received reports of two TB cases in different states linked to spinal surgical procedures using bone allografts with live cells from the same deceased donor. A similar product from the same tissue establishment caused an outbreak in 2021. To learn more about how the CDC and Food and Drug Administration collaborated to investigate this situation you can read the full report [here](#).

### TB Drug Shortages Remain Problematic

TB drug supply disruptions pose a recurring concern in the U.S., attributed to factors like manufacturer losses, inefficient supply chains, and a lack of active ingredients for import. The last significant U.S. TB drug shortage was in 2012, involving isoniazid (INH). In recent years, the U.S. supply of several TB drugs has again been disrupted. The Food and Drug Administration has declared shortages of RPT (on March 25, 2020), RIF (on December 22, 2021), and INH (on May 17, 2023). Read the full article [here](#).



## Do you know a TB Champion?

The CDC U.S. TB Elimination Champions Project aims to acknowledge and learn from individuals and organizations actively working to eliminate tuberculosis (TB).

They are seeking nominations highlighting significant contributions by TB agencies, organizations, and partners towards TB elimination. Learn more about the nomination process [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 your topic suggestions and events you would like to showcase. Simply submit your ideas at [TB Times Content Suggestion](#). Each issue we will feature suggested content, making this newsletter a true reflection of your needs.

## Mission

The mission of MCCT is to contribute in a meaningful way to the management and elimination of tuberculosis regionally, nationally, and globally by focusing on two major priorities:

- Increasing knowledge, skills, and abilities for TB prevention.
- Improving sustainable evidence-based TB practices and patient care.



## 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](mailto:tbcenter@mayo.edu)
- Call 507-284-0275

IDCrowd is a new 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](mailto: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](mailto:Tbcenter@mayo.edu)



[centerfortuberculosis.mayo.edu](http://centerfortuberculosis.mayo.edu)



507-284-0275