



TB Times

Mayo Clinic Center for Tuberculosis (MCCT)

UPCOMING EVENTS

Select links for details

[Innovations in TB: TB Contact Investigation](#)

July 26, 2024
Webinar

[TB Lunch and Learn Series](#)

Select Thursdays
Virtual

[TB ETN and TB PEN Conference](#)

September 17-19, 2024
Atlanta, GA
In-person

[2024 Civil Surgeons Webinar Series](#)

**The Basics and
Management of LTBI**
September 19, 2024
Webinar

[TB Clinical Intensive](#)

October 9-10, 2024
Rochester, MN
In-person

[Iowa TB Clinical Intensive](#)

October 24-25, 2024
Des Moines, IA
In-person
Iowa Employees Only

[Bi-State Infectious Disease Conference](#)

November 8, 2024
St. Louis, Missouri
In-person



AAP Committee on Infectious Diseases endorses the use of IGRAs for children of all ages

The [2024-2027 AAP Red Book](#), released in April, provides updated guidance for the use of IGRAs in children of all ages. Previous editions had suggested caution in very young children pending more robust clinical data. Several recent studies have demonstrated that the IGRAs perform well, even in infants and toddlers under the age of 2, which allow this option for all children. The TST remains an acceptable option, but the IGRA is preferred for children who have received BCG or who are unlikely to return for the TST reading. This represents a significant step forward for children, particularly in clinical situations where the imprecision of TST can lead to unnecessary evaluation or treatment—such as screening healthy BCG-vaccinated children for LTBI. Providers should always be aware that both TST and IGRAs can be falsely positive in some infants, particularly those with disseminated or severe TB disease.

TB and Mental Health Recording Available!

If you missed our June session of our Innovations in TB webinar series, you'll want to catch the recording! Dr. Morgan examines the TB mental health relationship and sheds light on psychological, emotional, social, and psychopharmacological aspects of TB care and management. You can find this and all of our recordings on our website under [Self-Study Courses](#).

Grab your Lunch and Let's Learn

We will be holding two more TB Lunch and Learns in July. Join us on July 18th where Dr. Nagpal will discuss a case involving a patient with possible ocular sarcoid and pulmonary TB.

Then on July 25th Dr. Gaensbauer will answer your pediatric TB questions in a special "Ask the Expert" session. You can submit questions during the registration process. Go to [MCCT Lunch and Learn](#) to register.

Celebrating Dr. Cecilia Redmond-Norris

This month we would like to celebrate the work of Cecilia Redmond-Norris, M.D., and Medical Director for the [Iowa City Free Medical and Dental Clinic](#) (FMC). FMC is the second longest continually running free clinic in the United States. Dr. Redmond-Norris was recently nominated as a [CDC TB Elimination Champion](#) and we know why. Her work in providing affordable healthcare to those who may not otherwise have access is commendable.



When asked about her role in TB, here is what she had to say.

How long have you been working with TB?

“Over the past 12-15 years, our patients have increasingly come from other countries. For the past 7 years, I have partnered with our county health department to provide TB screening services, counseling regarding treatment of LTBI, and prescribing medications for both LTBI and active TB disease.”

What do you consider your most significant success in TB?

“My main success has been in the screening and, hopefully, prevention sphere. I hope that by treating LTBI, I am preventing cases of active TB. I may never know how many active cases I have prevented.”

What has been your biggest challenge in TB?

“I work at a Free Medical Clinic that is funded mostly by donations and staffed primarily by volunteers. I am the only provider who feels comfortable with the necessary TB testing, interpretation of results, and treatment planning. Finding appointment times is a challenge. It is also a struggle to get funding for chest x rays and IGRA testing.”

Thank you, Dr. Redmond-Norris, for sharing a little bit about your TB journey! If you know someone whose dedication to TB elimination deserves to be celebrated, we invite you to submit their name and a brief description of their work to TBcenter@mayo.edu.

WHO Updates

National TB programs in 13 countries collaborated with WHO from 2020 to 2023 to evaluate [9-month treatment regimens](#) for multidrug-resistant tuberculosis (MDR-TB). [The study, published in The Lancet Infectious Diseases](#), demonstrated an 83% treatment success rate and a mere 1% recurrence rate after 12 months, involving 2636 participants, one of the largest cohorts to date. This study is pivotal in enhancing TB treatment strategies, especially for patients who cannot access newer drugs like pretomanid. Follow the links above to learn more.

CDC Updates

TB Preventive Treatment (TPT) Update – U.S. President’s Emergency Plan for AIDS Relief, 36 Countries, 2016-2023

At the 2018 United Nations General Assembly High-Level Meeting (UNHLM) on TB, member countries agreed to provide TPT to 6 million persons with HIV by 2022. During October 2016–October 2023, approximately 13 million ART clients completed TPT in 36 countries. In alignment with this announcement, the U.S. President’s Emergency Plan for AIDS Relief (PEPFAR) committed to offer at least one course of TPT to all eligible clients receiving antiretroviral treatment (ART), including pregnant women. [Read the full MMWR here.](#)

Progress Toward TB Elimination and TB Program Performance – National TB Indicators Project, 2016-2022

In a recent MMWR, CDC highlights the importance of monitoring and evaluating TB program activities. Using data to monitor TB program performance can provide insights into program functioning and allow for the timely recognition of successes and areas for improvement. CDC publishes annual TB surveillance reports, which presents national data over time and jurisdiction data for a single year. The findings in this report can be used by state and city TB programs to assess their TB control efforts and identify areas for improvement. [Read the full report here.](#)

Journal Spotlight on TB

Effects of diabetes mellitus on retreatment of Tuberculosis: A multi-centered case-control study from Bangladesh



Several studies suggested that diabetes mellitus (DM) worsens the tuberculosis (TB) treatment outcome. But information regarding the association of DM with retreatment of TB is very scarce in Bangladesh. This study aimed to assess the effects of DM on retreatment of TB.

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