

MAYO
CLINIC



ABOUT US!

CENTER FOR TUBERCULOSIS

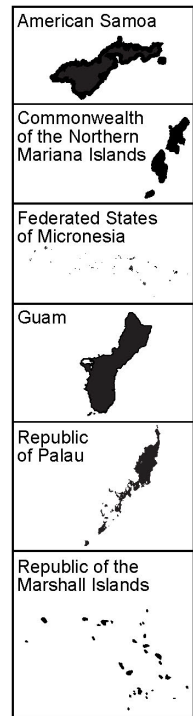


Who are we?

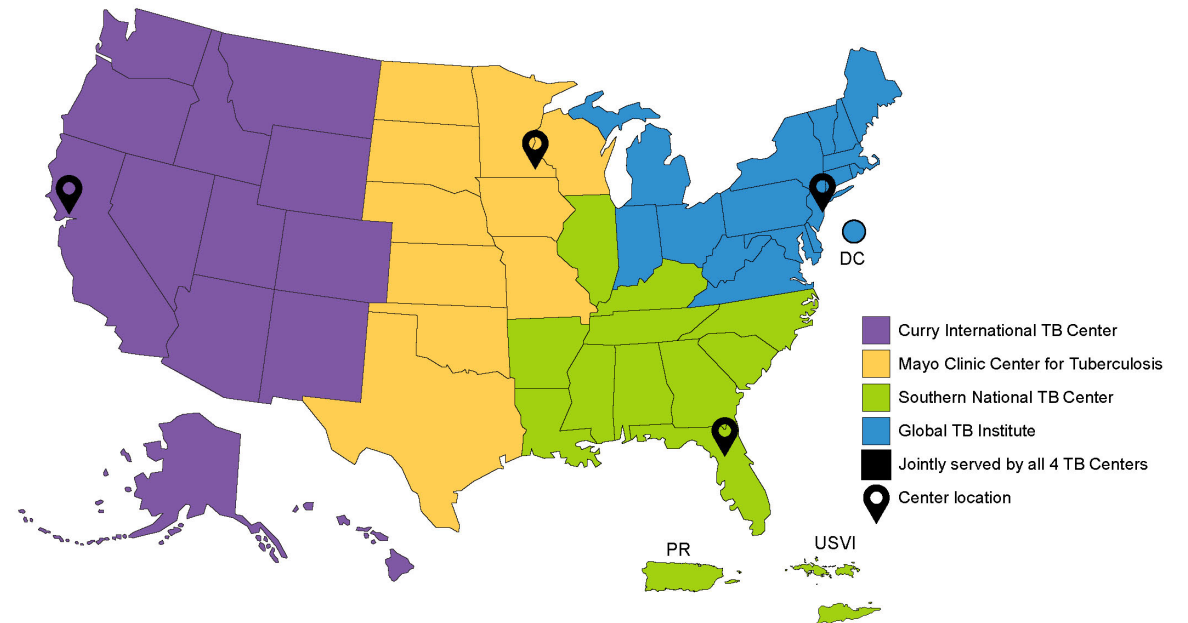
Our Region

- Iowa
- Kansas
- Minnesota
- Missouri
- Nebraska
- North Dakota
- Oklahoma
- South Dakota
- Texas
- Wisconsin

- 1 of 4 CDC-designated TB centers of excellence (COE).
- Primary purpose is to provide **no-cost** TB education, technical support, and expert medical consultation to the states within our region.



CDC TB Centers of Excellence



Our Team

Zelalem Temesgen, MD
Principal Investigator



Jennifer Curran, Ed.D.
Executive Director



John Wilson, MD
Director, Med Consultation



Basant El-Fetouh
Katamesh
Med Consult. Coordinator



James Gaensbauer, MD
MSCPH Med Director, Ed.



Rebecca Mussack, M.Ed.
Director of Education



Christopher Scott, MA
Senior Educ. Specialist



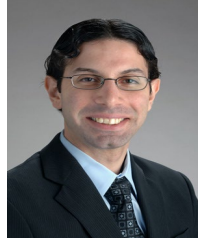
Denise Long, M.Ed.
Senior Educ. Specialist



Waryaam Singh, MBBS
Educ. Project Coordinator



Wissam El Atrouni, MD
Infectious Disease



Hind Fadel, MD, Ph.D.
Infectious Disease



Madiha Fida, MBBS
Infectious Disease



Mary J Kasten, MD
Infectious Disease



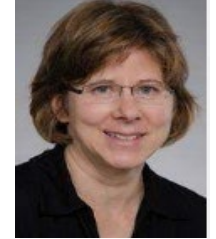
Ryan Kubat, DO
Infectious Disease



Maryam Mahmood, MB
Ch.B. Infectious Disease



E. Ann Misch, MD
Infectious Disease



Daniel Brailita, MD
Infectious Disease



Avish Nagpal, MD
Infectious Disease



Ritu Banerjee, MC, Ph.D.
Pediatric ID



William Garrett Hunt, MD
MPH, Pediatric ID



Eliza Theel, Ph.D.
Laboratory



Nancy Wengenack, Ph.D.
Laboratory



Wendy Smith, MD
Ophthalmology



Abbie Blunier, Pharm.D.
R.Ph. Ped Pharmacy



Laura Dinnes, Pharm.D.
Ped Pharmacy



John Zeuli, Pharm.D.
R.Ph. Pharmacy



Tanner Johnson
Pharm.D. Pharmacy



Melanie Swift, MD, MPH
Occupational Medicine



Shea Rabley, RN, MN
Nurse Consultant



Robert Blount, MD
Pulmonary



Patricia Escalante, MD, MS
Pulmonary



Douglas Hornick, MD
Pulmonary



Education and Training

TRAINING CALENDAR | CENTER FOR TUBERCULOSIS

Education and Training Activities

- [Innovations in TB](#) monthly webinar series
- [Essentials for Civil Surgeons](#) quarterly webinar series
- [Recorded Webinars](#)
- Courses
 - [Foundations in Tuberculosis](#) | Self Study
 - [TB Nurse Case Management Level 1](#) | Blended
 - [TB Contact Investigation Fundamentals](#) | Blended

TB Champions Network

- Goal: Build a network of frontline clinicians as TB champions
- Focus: Active TB diagnosis and LTBI in adults and children
- Training: Cohort-based orientation with self-study and virtual case-based learning
- Sustainability: Ongoing peer connection to share challenges and solutions



[Learn More Here](#)

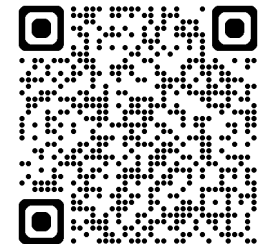
Rochester TB Clinical Intensive

- **Dates:** October 6-8, 2026
- **Location:** Downtown Rochester | Mayo Clinic
- **Livestream Option:** Available for remote participants
- Epidemiology, Diagnostics, Treatment, MDR, Pediatrics, and Public health, Mental Health, Diabetes, HIV
- Allied health professionals, nurses, physicians, residents/fellows, pharmacy technicians, pharmacists, public health and infectious disease MDs, RNs, Pharm.Ds., public health professionals, and laboratory technologists.



[Learn More Here](#)

Scan the QR
code to register!

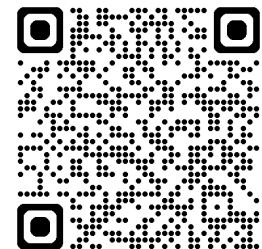


Mini Fellowships

- 2-5 days
- Meet with and observe a tuberculosis (TB) clinician
- Present a clinical case
- Discuss cases with TB experts
- Visit laboratory facilities for the diagnosis of TB
- Observe TB control activities in public health offices



[Apply Here!](#)



Technical Assistance

- Speaker Requests
- Registration Support
- Zoom Platform

Email tbcenter@mayo.edu



Products

- [BCG Vaccine Fact Sheet](#)
- [Compounding Pharmacy Fact Sheet](#)
- [Children Under 5 Exposed to Infectious TB Guide](#)

Children Under 5 Exposed to Infectious TB Guide



The [Children Under 5 Exposed to Infectious TB Guide](#) helps healthcare providers care for young children who have been exposed to TB. It explains why quick action matters because children can get sick faster and more severely than adults. The guide covers key steps like chest X-rays, TB blood tests, and when hospital care may be needed. It also gives guidance on treatment, medication dosing, and infection control, stressing the importance of working with public health programs to keep children safe.

BCG Vaccine Fact Sheet



The [BCG Vaccine Fact Sheet](#) helps patients understand the basics of the BCG vaccine and its impact on TB testing. It highlights the importance of informing healthcare providers if someone has received the BCG vaccine. The fact sheet also explains the different methods of TB testing, such as skin tests and blood tests, and the implications of a positive TB test result, especially for those who have been vaccinated with BCG.

Compounding Pharmacy Fact Sheet



This [Compounding Pharmacy Fact Sheet](#) is designed to assist clinicians, TB program staff, and individuals interested in understanding the role of compounding pharmacies in supporting the treatment of patients with TB disease or LTBI. This one-page document addresses key questions and includes valuable resources, such as compounding pharmacy website links.

Expert Medical Consultation

MAYO CLINIC CENTER FOR TUBERCULOSIS

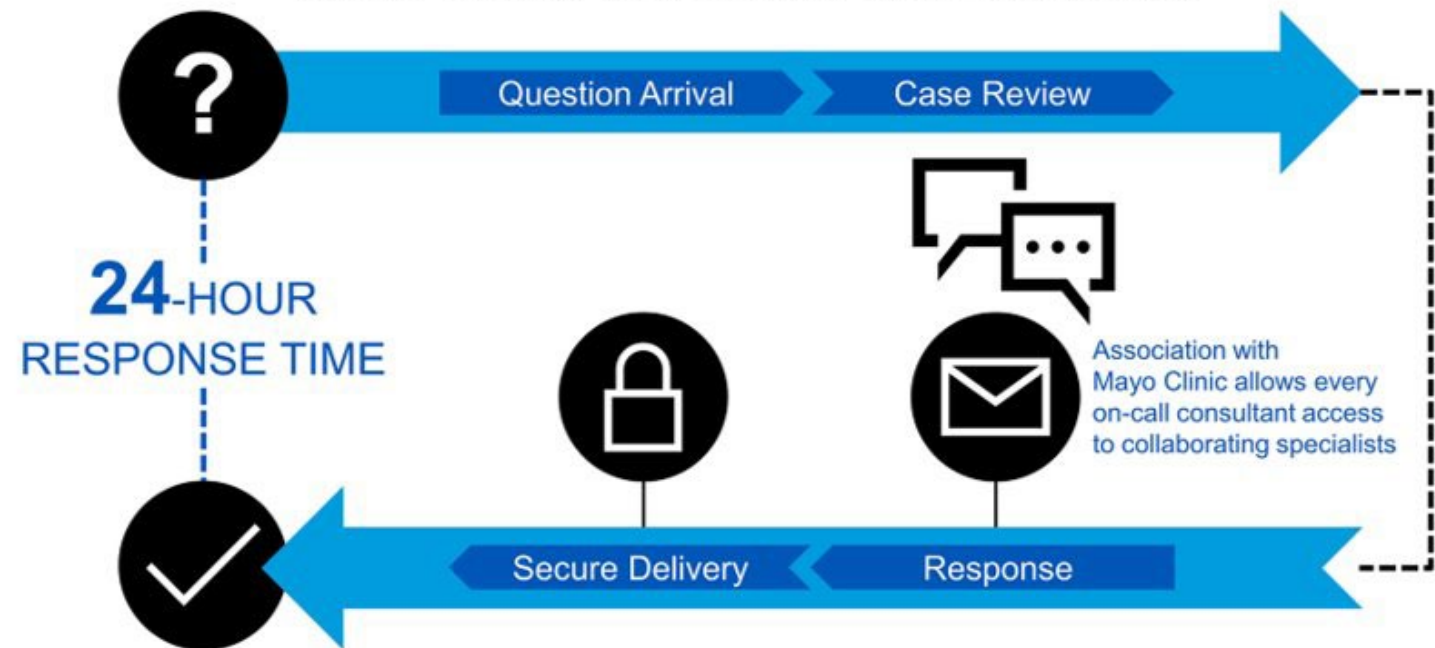
Expert Medical Consultation

Submit at mcct.idcrowd.org

Email tbcenter@mayo.edu

Call 507-284-0275

CONSULTATION PROCESS for the MAYO CLINIC CENTER for TUBERCULOSIS

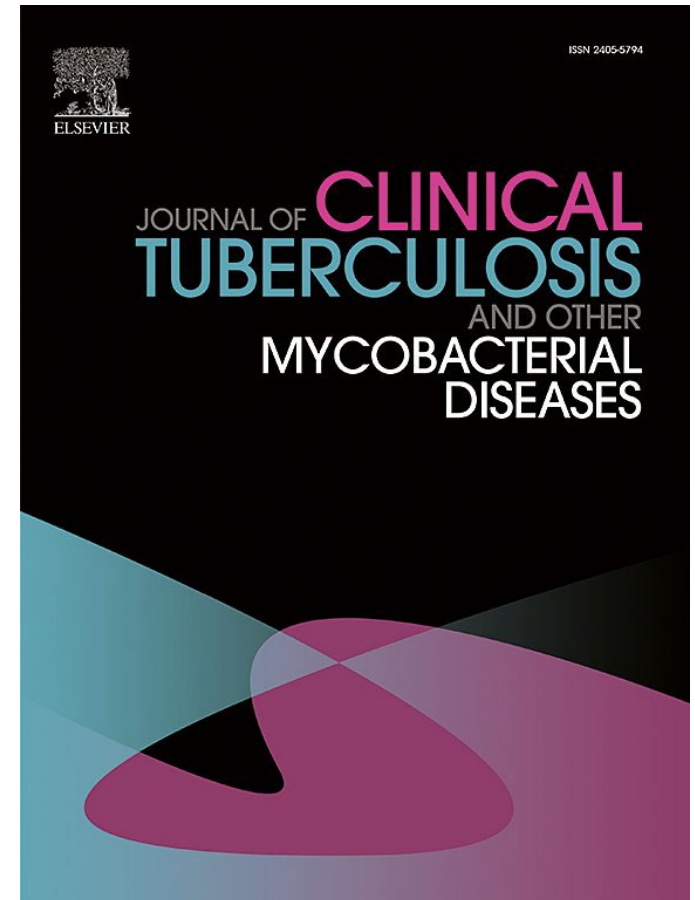


News and Updates

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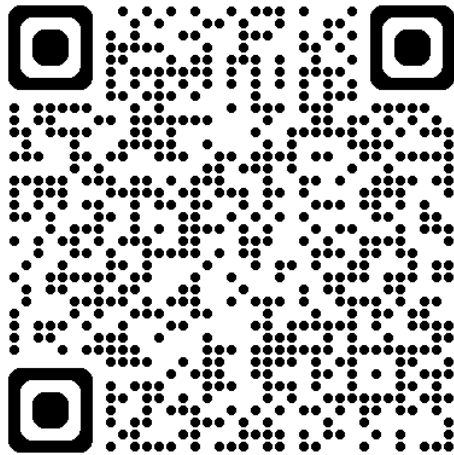
Journal of Clinical Tuberculosis and other Mycobacterial Diseases

- Forum for clinically relevant articles on all aspects of tuberculosis and other mycobacterial infections.
 - epidemiology
 - clinical investigation
 - transmission, diagnosis
 - treatment
 - drug-resistance
 - public policy
- Encourages the submission of clinical studies, thematic reviews and case reports
- Open Access Publication




Stay in the Know!

- MCCT [“TB Times” Monthly Newsletter](#)
- [Join our Mailing List](#)



A screenshot of the TB Times newsletter from August 2024. The header includes the Mayo Clinic logo and the title "TB Times" with the subtitle "Mayo Clinic Center for Tuberculosis (MCCT)". The newsletter is divided into several sections: "UPCOMING EVENTS" with a list of dates and topics; "Journal Spotlight on TB" featuring a review of a pharmacology article; "New Product Release" for the "Practical Manual for Preventing TB, 2nd Edition"; and "TB Contact Investigation Course" information. The footer contains the Mayo Clinic Center for Tuberculosis logo and the text "TB Times".



Mayo Clinic Center for Tuberculosis

Contact Us

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Phone: 507-284-0275





Thank you