



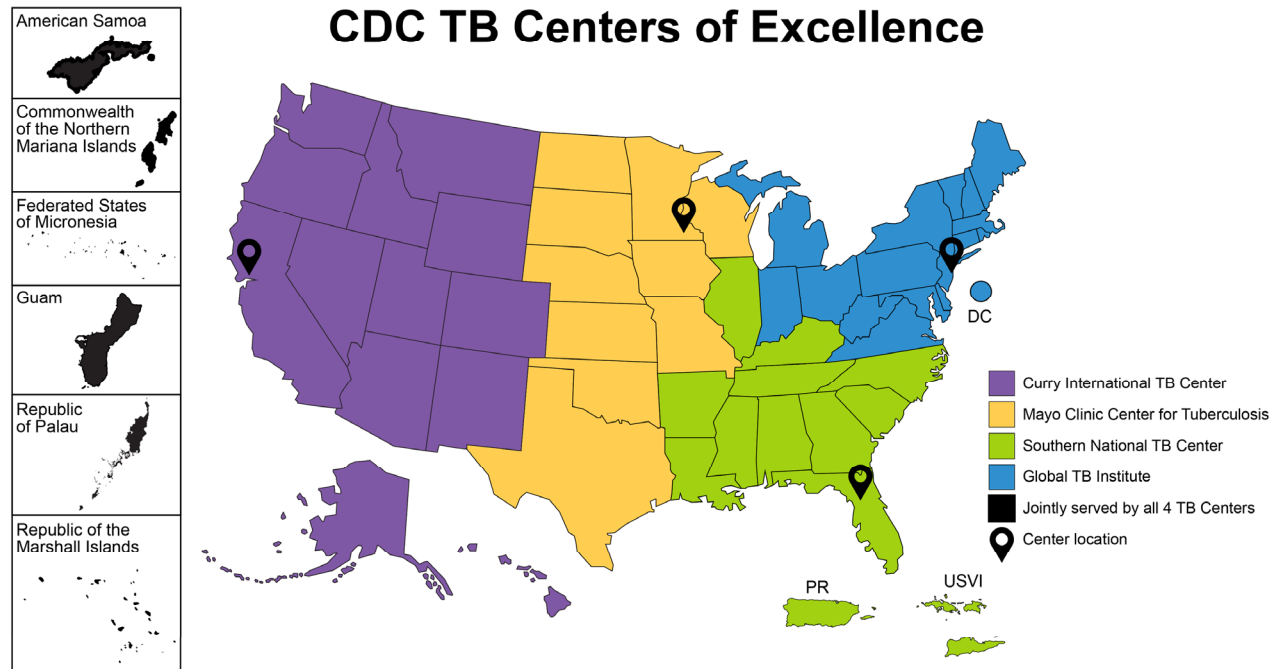
Mayo Clinic Center of Excellence

WISCONSIN TB SUMMIT

APRIL 2, 2024

Mayo Clinic Center for Tuberculosis

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



Mayo Clinic Center for Tuberculosis Team



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MCCT Consulting Faculty

centerfortuberculosis.mayo.edu/about-us/our-team

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- **Douglas Hornick, M.D.** University of Iowa College of Medicine, Iowa City, IA

Preventive & Occupational Medicine

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Ophthalmology

- **Wendy Smith, M.D.** Mayo Clinic, Rochester, MN



Center for Tuberculosis

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Education and Training

Expert Medical Consultation

News

Journal of Clinical TB

Resources

Global Programs

About Us

Mayo Clinic Center for Tuberculosis

Updated Website
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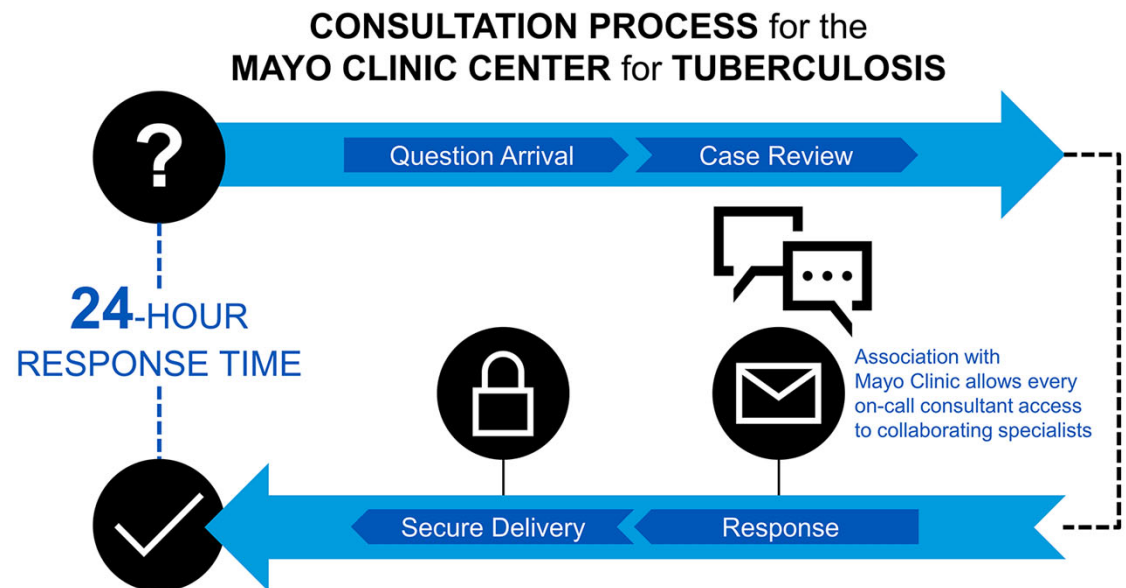
Expert Medical Consultation

IDCrowd: MCCT.idcrowd.org

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Phone: 507-284-2075

Mayo Clinic Center for Tuberculosis



Education and Training

- In-person
- Live virtual
- Self-paced/Recorded
- Podcasts
- Mini-Fellowship
- Technical Assistance
- Products

Collaborative Partnership

- Coordinate speakers
- Learning plan
- Registration
- Event materials
- CME

Current Collaborations

- Wisconsin Virtual TB Summit
- Iowa Clinical Intensive
- Missouri Bi-State Conference

2024 Educational Offerings



Innovations in TB Webinar Series **4th Thursday of the Month**

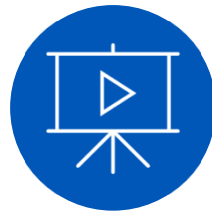
This monthly webinar series offers the latest insights in screening, diagnosis, and treatment of TB disease and LTBI. Select sessions will be recorded.

Civil Surgeons Webinar Series **March 22, June 20,** **September 19, December 19**

This 4-part series provides civil surgeons with knowledge on TB screening, testing, and treatment for individuals seeking a status adjustment in the US.

TB Lunch and Learn Virtual Series **Select Thursdays each Month**

The TB "Lunch and Learn" series is designed as an informal small group experience where participants can discuss real-life TB cases and TB-related challenges.



Mayo Clinic Talks Tuberculosis Podcast Infectious disease specialist and Professor of Medicine, Zelalem Temesgen, M.D., discusses TB disease, diagnosis and management.

Therapeutic Drug Monitoring in Active TB This course provides insights into effectively identifying, interpreting, and applying therapeutic drug monitoring in TB treatment.

Pediatric TB: Radiologic Considerations This course discusses the role of radiology in pediatric tuberculosis.



TB Clinical Intensive October 9-10 Rochester, MN

Iowa TB Clinical Intensive October 24-25 Des Moines, Iowa



For more details, scan the QR code or go to
centerfortuberculosis.mayo.edu/education-and-training

Mini-Fellowship

Application process

1. Complete the MCCT Mini-fellowship application found on our website
2. Email an updated resume/CV to tbcenter@mayo.edu
3. Your application and resume/CV will be reviewed by a member of our team

- Individualized Experience
- Meet with and observe a 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



OCTOBER 2023 NEEDS ASSESSMENT

Topics identified as
“highly needed”



Category (TOTAL RESPONSES)	TOPIC	RESPONSE BY #	RESONSE BY %
LTBI (118)	Treatment adherence Strategies	58	49%
TB Diagnostic Strategies (112)	New diagnostic tools on the horizon	71	63%
	Updates on TB diagnostic strategies	70	62%
TB Treatment Strategies (108)	Updates on recommended regimens	67	62%
TB Infection Control (108)	Working with infection control practitioners (i.e. discharge planning)	52	48%
TB Case Management (106)	Coordinating care for patients with complex medical issues	66	62%
	Managing medication-related side-effects	64	60%
TB And Co-morbidities (103)	Liver disease	64	62%
Partnerships (105)	Partnership with private providers	41	39%
Specific Populations (105)	Immigrants (i.e. B1 notifications)	57	54%
	Non U.S. born individuals	57	54%
Cultural Awareness (106)	Working with diverse patient populations	46	43%

Key informant interview Highlights

Every state discussed the need for basic TB 101 training.

Target Audience	Training Needs	Educational Materials
<ul style="list-style-type: none">• Public Health Nurse• ID staff• TB Program staff• Private clinicians• Civil surgeons	<ul style="list-style-type: none">• Contact Investigation• Nurse Case Management• Basic physician training• TB 101• TB and Diabetes	<ul style="list-style-type: none">• Translated materials• Congregate settings decision tree• Interpreting x-rays to rule out TB reference• Emergency Response Preparedness• LTBI Book

Product Formats Requested

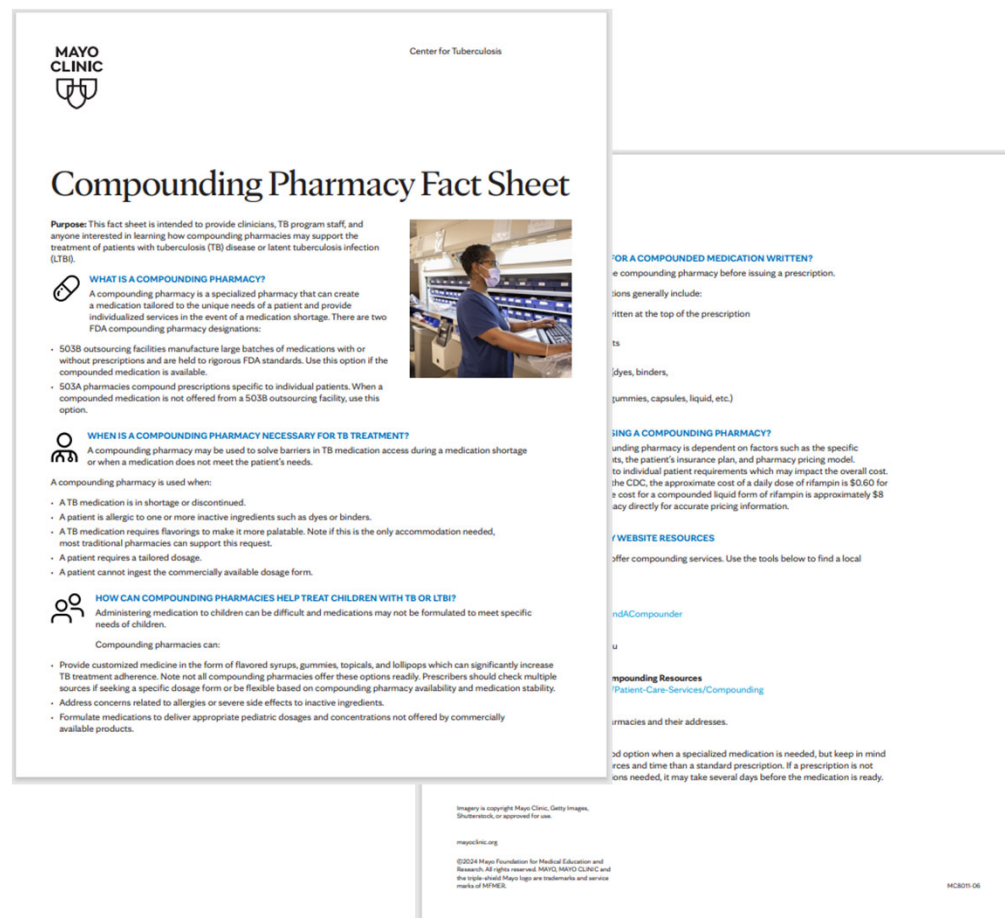
TB Provider Educational Materials

- Online videos
- Online educational resources (PDFs)
- Interactive online training
- Fact sheets

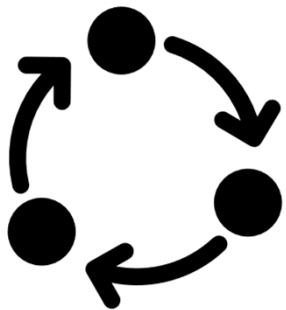
TB Patient Educational Materials

- Fact sheets
- Brochures/pamphlets
- Printed copies
- Online videos

Coming Soon!



Summary



- Medical consultation
- Education and training
- Mini fellowship
- Collaborative partnership
- Regional input
- Upcoming course development

CONTACT US



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Questions and Answers

Mayo Clinic Center for Tuberculosis





Thank you