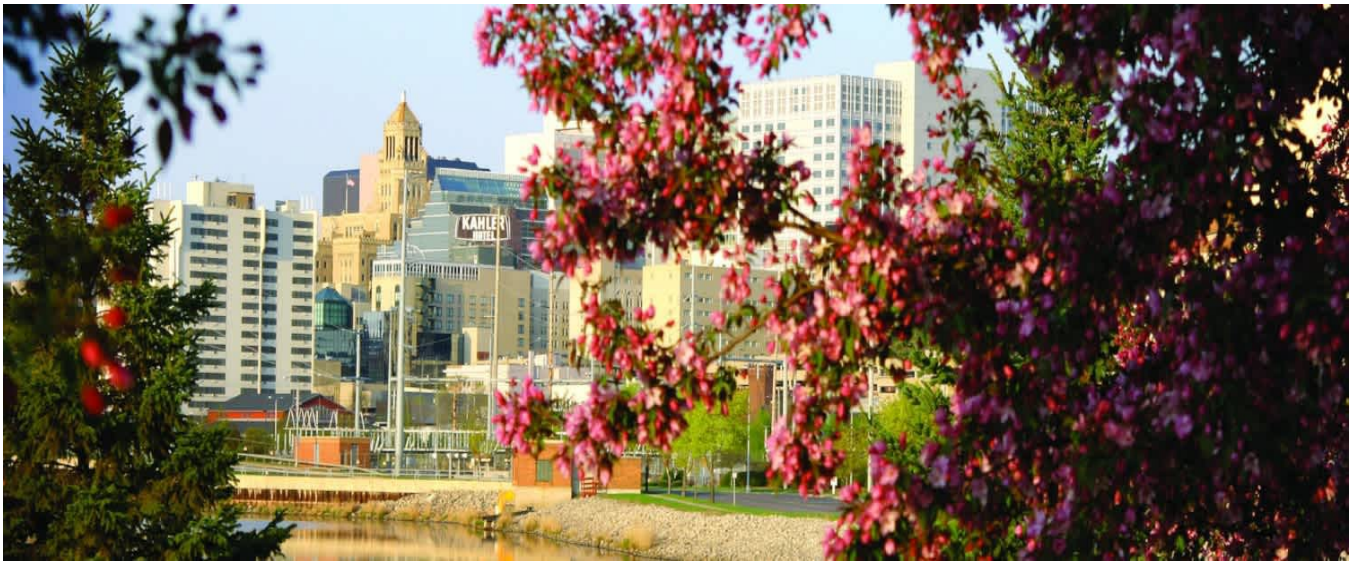


# TB Nursing Symposium



## 2025 Program

May 6-7, 2025

Rochester, Minnesota

Siebens Building

Leighton Auditorium, 2<sup>nd</sup> Floor

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# About Us

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Mayo Clinic Center for Tuberculosis (MCCT) is home to a multi-disciplinary team of healthcare professionals organized to work collaboratively to combat tuberculosis through its priority activity areas of patient care, education, research, and digital health.

## 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.

## Our Region

Mayo Clinic Center for Tuberculosis (MCCT) is a CDC-designated TB Center of Excellence (TB COE) serving Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, Oklahoma, South Dakota, Texas, and Wisconsin.

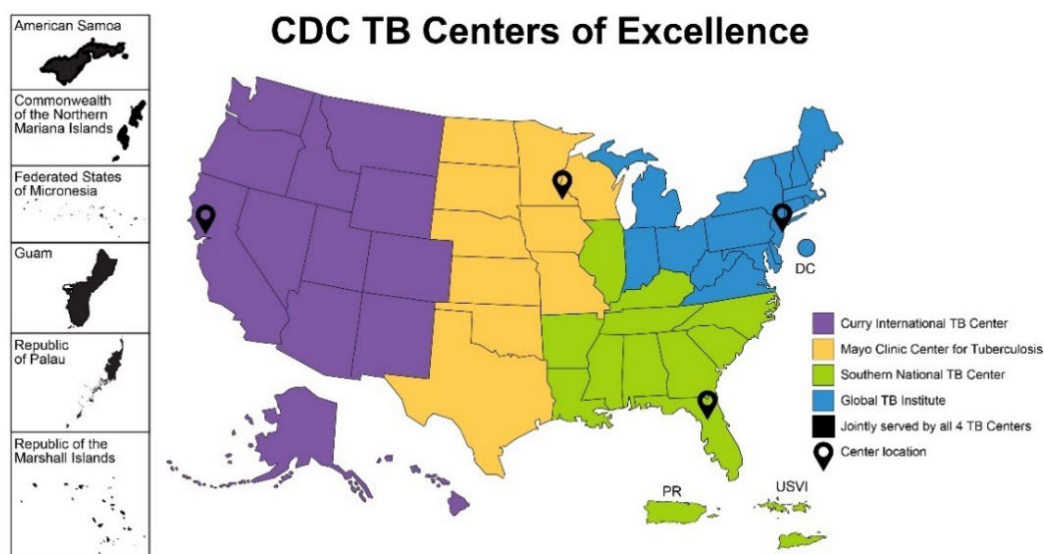
## Contact



Email: [TBcenter@mayo.edu](mailto:TBcenter@mayo.edu)

Phone: 507-284-0275

Website: <https://centerfortuberculosis.mayo.edu>



# Course Information

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## Course Description

Join us for a comprehensive two-day in-person event dedicated to advancing the knowledge and skills of nurses in the field of tuberculosis (TB) care. This symposium will cover essential topics, including TB fundamentals, nurse case management, and contact investigation, providing a robust foundation for effective TB control and patient care. For those unable to attend in person, a livestream option will be available.

## Target Audience

This course is intended for Registered Nurses, Nurse Practitioners, Public Health Nurses, and healthcare professionals involved in TB care.

## Learning Objectives

Upon completion of this course participants will be able to:

- Examine the basic principles and epidemiology of tuberculosis.
- Identify the key responsibilities of public health nurses in TB control and prevention.
- Recognize strategies for managing occupational TB exposures in healthcare settings.
- Describe the nurse case management process for TB patients.
- Examine medications, treatment regimens, and potential side effects for latent TB infection and TB disease.
- Recognize co-morbidities that impact tuberculosis management and patient outcomes.
- Examine proper techniques and best practices for sputum collection in TB diagnosis.
- Identify methods of improving HIV testing among TB patients.
- Explore strategies for providing effective TB care to refugee families.
- Analyze a pediatric TB case study to enhance clinical decision-making skills.
- Identify the fundamental principles of TB contact investigations.
- Identify strategies for managing limited resources during contact investigations.

## Access Materials

Go to the [TB Nursing Symposium Event Page](#) to access session materials and course evaluations. Materials will be available within one week of the course conclusion.



## Audience Response

You will be able to engage in live polling and submit questions through the Vevox response system from a laptop, tablet, or phone.

- Join at [vevox.app](https://vevox.app) or search Vevox in the app store.
- ID: 139-210-555
- You can also scan the QR Code to join with a cell phone or tablet.



# Day 1 Schedule

## Tuesday, May 6

8:00 AM	Registration and Check-in	
8:30 AM	Welcome and Program Overview	Rebecca Mussack, M.Ed., MS
8:40 AM	Fundamentals of Tuberculosis	James Gaensbauer, MD, MScPH
9:35 AM	The Role of the Public Health Nurse	Shea Rabley, RN, MN
10:10 AM	Break	
10:25 AM	From Exposure to Action: Nurse Management of Occupational TB Exposures	Jennifer Anderson, APRN, CNP, DNP April Loeffler, RN
11:10 AM	TB Free California: A Statewide Initiative to Prevent and Eliminate TB	Dana Melgares, RN, MPH, CIC
11:55 AM	Q&A Session	
12:10 PM	Lunch (on your own)	
1:15 PM	Fundamentals of Tuberculosis Nursing Case Management	Shea Rabley, RN, MN
2:00 PM	Navigating TB Treatment: Medications, Regimens, and Side Effects	James Gaensbauer, MD, MScPH
2:50 PM	Break	
3:00 PM	TB and Co-Morbidities	Maryam Mahmood, MB, Ch.B.
3:45 PM	Q&A Session	
4:00 PM	Closing Remarks and Adjourn	Rebecca Mussack, M.Ed., MS

# Day 2 Schedule

**Wednesday, May 7**

8:00 AM	Check-in	
8:30 AM	Welcome and Agenda Overview	Denise Long, M.Ed., MS
8:40 AM	Digging Deeper in TB Nurse Case Management	Shea Rabley, RN, MN
9:25 AM	Sputum Collection	Beth Engel, RRT, LRT
10:00 AM	BREAK	
10:15 AM	Improving HIV Testing for People with TB Disease	Andrea Liptack, MSN, RN, FNP-BC
10:40 AM	Building Bridges: Effective Tuberculosis Care for Refugee Families	Jillian Lynaugh, APRN, CNP, DNP
11:15 AM	Q&A Session	
11:30 AM	TB Survivor Story and Discussion	Rebecca Mussack, M.Ed., MS Shea Rabley, RN, MN
12:00 PM	Lunch	
1:05 PM	Pediatric Case Presentation	James Gaensbauer, MD, MScPH
1:50 PM	Fundamentals of TB Contact Investigations	Shea Rabley, RN, MN
2:35 PM	Break	
2:50 PM	Rethinking TB Contact Investigations: The Role of Trust, Community, and Innovations	Chelsea Hunstad, PHN Jessica Elofson, PHN
3:35 PM	Q&A Session	
3:45 PM	MCCT Resource Overview	Rebecca Mussack, M.Ed., MS
4:00 PM	Closing Remarks and Adjourn	Rebecca Mussack, M.Ed., MS

# Educational Offerings

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**MCCT offers comprehensive support for a wide range of tuberculosis (TB)-related needs, including in-person and virtual training, educational material development, and technical assistance.**

Our expertly designed courses aim to deepen your understanding of key TB topics. Whether you prefer the structure of in-person sessions, the convenience of virtual events, or the flexibility of accessing archived webinars, our training options are tailored to fit your learning style.

To explore all our training opportunities, scan the QR code or visit: [centerfortuberculosis.mayo.edu/education-and-training](https://centerfortuberculosis.mayo.edu/education-and-training)

## UPCOMING LIVE VIRTUAL EVENTS

### INNOVATIONS IN TUBERCULOSIS WEBINAR SERIES

**Differential diagnosis of TB and nontuberculous mycobacterial (NTM)-related lung infections**

May 22, 2025 | 12 p.m. CST

Speaker: Douglas Hornick, MD

**Unique and emerging aspects of pediatric tuberculosis**

June 26, 2025 | 12 p.m. CST

Speaker: James Gaensbauer, MD, MScPH

### TUBERCULOSIS ESSENTIALS FOR CIVIL SURGEONS WEBINAR SERIES

**IGRA Interpretation**

May 14, 2025

Speaker: Melanie Swift, M.D., M.P.H., Civil Surgeon and Madiha Fida, M.B.B.S.



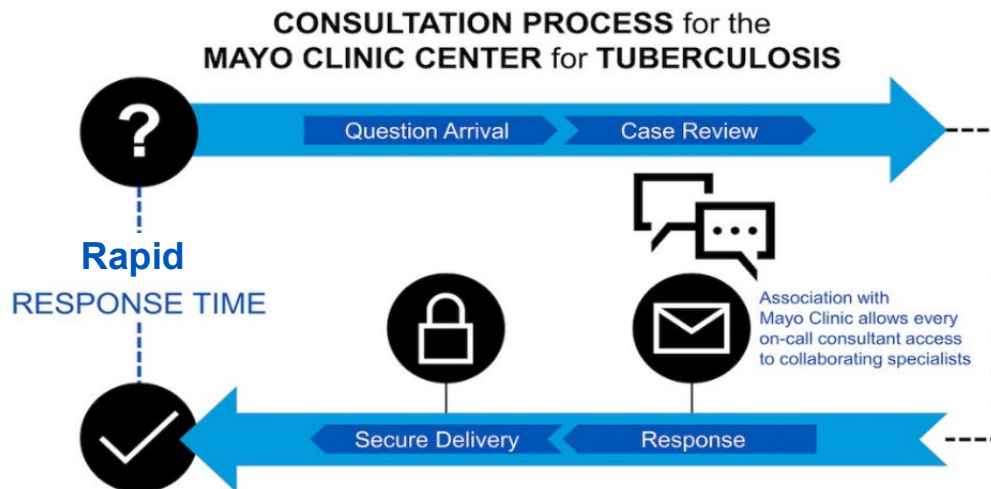


# Expert Medical Consultation



## Need help with a complicated case?

MCCT has assembled a multi-disciplinary, multi-professional, and multi-institutional team of experts, including physicians (infectious diseases, pulmonology, pediatrics, ophthalmology, radiology), public health nurses, pharmacists, and microbiologists to work collaboratively to respond to the needs of public health and medical professionals within our region and provide timely consultation to complex cases.



### Submit a Request!

<https://mcct.idcrowd.org/Account/Login>

Email: [TBcenter@mayo.edu](mailto:TBcenter@mayo.edu)

Phone: 507-284-2075





# Mini Fellowship

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## Seeking individual experience?

Mayo Clinic Center for Tuberculosis (MCCT) offers a 2–5-day mini fellowship to provide first-hand knowledge and experience in carrying out various aspects of TB prevention and control. The goal is to share TB expertise and knowledge with healthcare providers in a variety of settings, which can then be translated into clinical and public health practice.

- 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

Scan the QR  
code to apply!



# Food Near Me

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## Quick and Easy

**Saladworks**

Subway Level  
101 First Ave. SW

**Qdoba Mexican Grill**

Street Level  
20 Second Ave. SW

**Bruegger's Bagels**

Street Level  
155 First Ave. SW

**Yum! Poke'**

Street Level  
9 Third Ave. NW

**City Market**

Street Level  
212 First Ave. SW

**Galleria at University Square  
Food Court**

Second Floor  
111 South Broadway

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## Dine In

**Salute Wine Bar & More**

Rochester Marriott Hotel  
101 First Ave, SW

**Chester's Kitchen**

University Square  
111 Broadway

**Victoria's Ristorante**

Street Level  
7 First Ave. SW

**Olde Brick House**

Street Level  
19 First Ave. SW

**Pasquale's Neighborhood  
Pizzeria**

130 5th St. SW

**The Tap House**

Street Level  
10 Historic Third St. SW

**Mill Kitchen**

Street level  
150 Broadway Ave

**CB3 Burgers and Brew**

Street Level  
9 Third Ave. NW

**Thai Pop**

Street Level  
4 3<sup>rd</sup> Street SW

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## Beverages

**Tea Time**

Street Level  
20 Second Ave. SW

**Caribou Coffee**

Subway Level  
101 First Ave. SW

**Café Steam**

University Square  
315 S Broadway

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## Snacks and Sweets

**Carroll's Corn**

Subway Level  
20 Second Ave. SW

**Cinnabon**

Subway Level  
101 First Ave. SW

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Mayo Clinic  
Center for Tuberculosis

**Registration is  
Open**

Tuberculosis Clinical Intensive  
October 8-9, 2025  
Rochester, Minnesota



Learn more at  
[ce.mayo.edu/TBCI25](https://ce.mayo.edu/TBCI25)

## Notes

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This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.