MAYO CLINIC CENTER FOR TUBERCULOSIS In collaboration with Wisconsin TB Summit Planning Committee



2025 Program





Lake Geneva, Wisconsin | Image by Pixabay

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Summit Information

Summit Description

The Wisconsin TB Summit returns in 2025 with weekly virtual sessions every Tuesday in April! This year's summit brings together local, state, and national tuberculosis experts to share insights, research, and best practices for improving TB care in our communities. Through interactive discussions, case studies, and expert panels, attendees will gain valuable knowledge to enhance their work in TB prevention, diagnosis, and treatment. To stay in the loop, **Subscribe** to the Wisconsin TB (Tuberculosis) Summit email list!

Target Audience

The Wisconsin TB Summit 2025 is designed for healthcare professionals, public health staff, and community partners involved in tuberculosis prevention and care. This includes physicians, nurses, and pharmacists working in infectious disease, pulmonary medicine, and primary care, as well as public health professionals at local, state, and tribal health departments.

Learning Objectives

By participating in the Wisconsin TB Summit 2025, attendees will be able to:

- Analyze current TB epidemiology trends and apply updated guidance to screening, diagnosis, and treatment.
- Evaluate the impact and implementation of the new NTCA respiratory isolation guidelines from multiple perspectives.
- Apply therapeutic drug monitoring principles in TB treatment through case-based learning.
- Compare costs associated with TB nurse case management for LTBI, active TB, and presumed TB.
- Identify diagnostic and treatment considerations for ocular tuberculosis.
- Engage with experts in the field to address challenges and emerging issues in TB care.

Access Materials

Go to <u>Wisconsin TB Summit 2025</u> to access the presentation slides and session recordings. Session materials will be available within one week of the session conclusion.

Summit Sponsors

We extend our deepest gratitude to the **Wisconsin TB Summit Planning Committee** for their dedication and support in making this event possible. Your commitment to advancing tuberculosis education, fostering collaboration, and improving patient care plays a vital role in the success of this summit. We truly appreciate your contributions and look forward to another impactful summit. Thank you for being part of this important work!

Planning Committee Members

Julia Greenleaf Public Health Madison & Dane County

Allison Hensel Public Health Madison & Dane County

Erin Polkinghorn Public Health Madison & Dane County

Nancy Burns City of Milwaukee Health Department

Carly Hermes Public Health Outagamie County

Jessica Linzmeier Public Health Marathon County

Julie Leibfried Lafayette County Health Department Claire LeBack Wisconsin Department of Health Services

Andrea Liptack Wisconsin Department of Health Services

Mary Raschka Wisconsin Department of Health Services

Ann Steinberger Brown County Health & Human Services

Rebecca Mussack Mayo Clinic Center for Tuberculosis

Christopher Scott Mayo Clinic Center for Tuberculosis



2025 Schedule

APRIL 1

TB Epidemiology Update and Resource Review 9AM - 11AM CT

Description

Local, State, and Regional TB organizations will provide an overview of TB epidemiology, mycobacteriology lab updates, and resources for clinicians working with people being screened, tested, and treated for TB infection and disease. Complete the <u>session evaluation</u>.

Speakers

Andrea Liptack, MSN RN FNP-BC, TB Nurse Consultant, WI DPH Claire Leback, MPH RN, Supervisor, TB Program, WI DPH Nate Simon, PhD, TB Laboratory Program Coordinator, WI State Lab of Hygiene Rebecca Mussack, M.Ed., Director of Education, Mayo Clinic TB Center of Excellence

APRIL 8

TB Isolation: Perspectives on the New Guidelines, from Idea to Implementation | 12PM - 2:30PM CT

Description

In this session a TB Survivor and a scientist team up to explain the updated NTCA respiratory isolation guidelines. Early Adopter State TB Nurse Consultants share their experiences rolling out these guidelines. Complete the <u>session evaluation</u>.

Speakers

Nicole Gadon, TB Survivor, We Are TB

Maunank Shah MD, Johns Hopkins School of Medicine

Mary Weber BSN RN, Regional Nurse Consultant, Indiana Dep't of Health

Mary Raschka BSN RN, TB Nurse Consultant, Wisconsin Dep't of Health Services

APRIL 15

TB Challenges: Therapeutic Drug Monitoring with Case Study Examples 10AM - 12PM CT

Description

Public health nurses and an infectious disease pharmacist give insights into therapeutic drug monitoring as a tool to enhance TB treatment and offer guidance on when and how to collect these specimens. Complete **the** <u>session</u> <u>evaluation</u>.

Speakers

Jessica Linzmeier BSN, RN, Public Health Nurse, Marathon Co Health Dep't Cheryl Erickson BSN, RN, Public Health Nurse, Marathon Co Health Dep't John Zeuli, PharmD, PhD, Mayo Clinic Center for TB

APRIL 22

TB Costs: Comparing Costs of TB Nurse Case Management for LTBI, TB, and Presumed TB | 9AM - 9:45AM CT

Description

A public health administrator reviews new data on just how much it costs for nurses to manage a variety of people with TB at a local health department.

Speaker

Kate Louther RN, MSN, Deputy Director - Community Health, PH Madison-Dane County

TB Challenges: Ocular Tuberculosis | 10AM - 11AM CT

Description

An infectious disease provider explores the evaluation, diagnosis, and management of this challenging form of extrapulmonary TB.

Speaker

E. Ann Misch, MD, Medical Consultant, Wisconsin TB Program, Associate Professor, Division of Infectious Diseases, UW-Madison School of Medicine and Public Health Ambar Haleem, MD, Clinical Associate Professor, Division of Infectious Diseases, UW-Madison School of Medicine and Public Health

Complete the session evaluation.

APRIL 29

Ask the Experts Panel Q & A | April 29, 2025 | 10AM - 11:30AM CT

Description

Bring your complex cases, thorny questions, and lingering concerns about TB to this open question and answer session. A panel of TB experts will address all audience questions in real time.

We encourage you to participate by submitting your questions in advance!

Complete the session evaluation.

Speakers

Nancy Burns, BSN, RN, Public Health Nurse Coordinator, City of Milwaukee Health Dep't
Beth Ellinger, MS, MPH, CIC, Infection Preventionist, WI DHS
James Gaensbauer, MD, MS, Mayo Clinic Center for TB
Claire Leback MPH, RN, Supervisor, TB Program, WI DHS TB Program
E. Ann Misch, MD, Medical Consultant, Wisconsin TB Program, Associate Professor,
Division of Infectious Diseases, UW-Madison School of Medicine and Public Health
Nate Simon, PhD, TB Laboratory Program Coordinator, WI State Lab of Hygiene
Rick Wojciechowski, MBA, BSN, RN, PH Nurse Coordinator, City of Milwaukee Health Dep't



About MCCT

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.

To become a regionally, nationally, and internationally recognized Center of Excellence for tuberculosis.

To contribute, in a meaningful way, to the control, management, and elimination of tuberculosis regionally, nationally, and globally.

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.



Email: TBcenter@mayo.edu Phone: 507-284-0275 Website: <u>https://centerfortuberculosis.mayo.edu</u>

Scan me!

Join our Email List

When you join our email list you will receive information regarding our no cost webinars, monthly editions of our MCCT newsletter, and important TB related updates. Scan the QR code to join. It takes less than a minute!





MCCT Educational Offerings

Innovations in Tuberculosis Webinar Series

This monthly webinar series offers healthcare professionals the latest insights in tuberculosis. Tuberculosis experts will discuss screening, diagnosis, and treatment of TB disease and latent TB infection (LTBI).

Learn more here.

TB Essentials for Civil Surgeons and Supporting Healthcare Professionals Webinar Series

This quarterly webinar series provides critical education on the screening, diagnosis, and treatment of tuberculosis in the context of U.S. immigration health exams.

Learn more here.

TB Champions Network

We are building a network of frontline clinicians as "TB Champions" to raise awareness, serve as resources, and empower peers to "think TB." The program focuses on recognizing and diagnosing active TB disease and treating latent TB infection in both adults and children.

Learn more here.

Wisconsin TB Nurse Case Management | May 20-21, 2025 | Milwaukee, WI

This two-day, in-person course aims to equip nurses new to TB case management with a strong foundational understanding of the principles, practices, and responsibilities necessary to effectively manage patients with tuberculosis. By building essential knowledge and skills, participants will gain the confidence and competence to deliver comprehensive, patient-centered care that supports optimal treatment outcomes and public health goals

Email TBcenter@mayo.edu to learn more.

TB Clinical Intensive 2025

Join us in Rochester, Minnesota on October 8-9, 2025 for our annual TB Clinical Intensive. This two-day event will provide healthcare professionals with the latest insights on tuberculosis (TB), including screening, diagnosis, and treatment of active TB and latent TB infection (LTBI).

Learn more here.

For more information on our trainings, scan the QR code or go to centerfortuberculosis.mayo.edu/education-and-training



Expert Medical Consultation

MCCT has assembled a multi-disciplinary, multi-professional, and multiinstitutional 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.

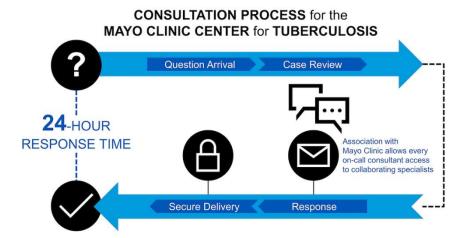


Phone consultation requests are monitored by MCCT staff and the information is then forwarded to the consultant on duty for that week. Callers receive a response from the consultant within two business days.

IDCrowd is a 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.

Faculty are assigned on a weekly rotation throughout the year to receive and respond to queries throughout the entire work week, during working hours (Monday-Friday, 8-5 pm CST). Queries are received through **tbcenter@mayo.edu** or **MCCT.idcrowd.org** or 507-284-0275.

The coordinator triages the inquiry and directs the question to the appropriate on-call consultant. The consultant receiving the query reviews the information, contacts the client for additional information (if necessary) to ensure a complete understanding of the case, writes and submits a written response back to the inquirer. Follow-up questions on a particular patient that are received subsequently are preferentially referred to the same consultant who completed the initial review and analysis to ensure and optimize continuity.



Mini Fellowship

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. Our Center works to meet the individual needs of those who attend by assessing areas of practice and communities served and matching identified objectives with appropriate activities. Depending on the identified experience and needs of the learner, the proposed mini-fellowship will provide a more personal and intensive experience in a variety of settings, including opportunities to:

- 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

Requirements

Applicants must be from one of the 11 project areas (North Dakota, South Dakota, Minnesota, Wisconsin, Iowa, Kansas, Oklahoma, Missouri, Nebraska, Texas, and the city of Houston) and work with TB patients in either a clinical or public health setting (e.g., physicians, nurses, outreach workers, disease investigators).

Fellowships are based in Rochester, Minnesota. All travel arrangements and expenses are the sole responsibility of the applicant.

In addition to completing the application form, please email a copy of your resume/CV to tbcenter@mayo.edu.

Upon acceptance as an MCCTB fellow, a letter of support from your institution/organization director is required.

Upon completion of the mini-fellowship, the applicant will complete an evaluation on the training received and their experience in the program within 2 weeks of return to work.

For more information visit our website at <u>Mini Fellowship | Center for</u> <u>Tuberculosis</u>.



Mayo Clinic Center for Tuberculosis TB Clinical Intensive

October 8-9, 2025

Rochester, Minnesota

In-person and Livestream

Learn more at <u>ce.mayo.edu/TBCI25</u>