

Level 1: TB Basics, Contact Investigation, and Latent TB Infection

Syllabus



Training Overview

These *Level 1* training materials are designed for nurses and public health/disease control investigators who are new to TB prevention and care responsibilities. Content covers the foundational concepts necessary for staff to conduct contact investigations and case management for persons with LTBI.

Throughout the modules, you will be asked to follow patient scenarios, answer questions, and reflect. Please be prepared to take notes and keep track of your reflections.

How to Access the Training

1. Apply through CITC's website. You can find the course listed on the Training page or go directly to the *Level 1* course page.

Note: Learners are admitted on a rolling basis, twice per week.

2. If you are accepted, you will receive an invitation to CITC's learning management system, called Canvas.

Note: To access Canvas, log in with your existing username and password, or follow the prompts to create a new account if you don't already have one.

Accessibility Accommodations

Our goal is to create trainings that are accessible to all people. To request a reasonable accommodation or tell us about an accessibility barrier, please email us at CurryTBCenter@ucsf.edu.

[Click Here to Apply](#)

Level 1 is now accepting applications on a rolling basis until November 6th

Materials You Need to Complete this Training

1. Basic computer skills, including the use of word processing software, email, and the ability to use internet browsers
2. A stable Internet connection
3. A microphone (via computer or phone)
4. A computer that can access Zoom & Canvas
5. The Zoom desktop client or app downloaded onto your device

Training Format

Online Self-Study

Each asynchronous module will take approximately 30-60 minutes to complete. *Level 1* covers the following modules:

1. Tuberculosis Basics
2. Tuberculosis Contact Investigation Framework and Tools
3. Tuberculosis Patient Interview
4. Diagnosing Latent TB Infection
5. Case Management and Coordination of Latent TB Infection Treatment and Care

You may complete as much or as little of the curriculum, in any order, as needed.



Live Interactive Session

What to Expect During the Live Session:

- Small group breakout discussions to review key steps in a contact investigation and management of LTBI.
- Engage in a live, large group discussion with experienced TB nurses and TB disease investigators.
- Opportunity to pose questions and reinforce learning objectives.

Live Sessions Dates!

**Wednesday, Nov 19th and
Thursday, Dec 11th**

Both 11:00-12:30 pm (PT)

Important Credit Information

How to Get Your Certificate of Completion and Nursing Continuing Education Hours

Learners may complete as much or as little of the curriculum as needed. Eligibility for Nursing Continuing Education (CE) hours or a Certificate of Participation depends on the amount of content completed.

Completion for Nursing CE Hours

This training is approved for up to 6.50 Nursing CE hours. To receive 6.50 Nursing CE hours, participants must:

1. Complete all five self-paced modules, and
2. Submit a post-training evaluation, and
3. Attend one (1) Live Session via Zoom. (There may be two dates to accommodate varying schedules. If you're unable to attend either session, we regret that no additional dates will be offered for this cohort.)

Completion for Certificate of Participation (no Nursing CE)

1. Completion of all five self-paced modules is not required; learners may take a flexible approach and complete only the content that meets their needs.
2. Live Sessions function as optional "office hours."
3. Participants who do not meet CE requirements will receive a Certificate of Participation.

The Curry International Tuberculosis Center is approved as a provider of continuing education by the California State Board of Registered Nurses, Provider Number CEP 12308. This training is approved for up to 6.50 continuing education hours. Board requirements prevent us from offering CE credit to people who arrive more than 15 minutes after the start of the training, or leave the training early. Therefore, partial credit will not be awarded.

Certificates will be available in your CITC account up to 8 weeks after the training. To view your certificate, you will need to log into the CITC website: <https://www.currytbcenter.ucsf.edu/user>.

Cancellation Policy: Please notify program team 48 hours before live virtual training date if you would like to cancel or reschedule.

Training Schedule

Self-Paced Asynchronous Modules to be Completed Before Attending the Live Interactive Session

Available August 31-November 6, 2026

Module to Complete in Canvas	Estimated Time to Complete	What You Will Learn
Tuberculosis Basics	30-60 minutes	- Describe TB transmission. - Recognize key risk factors for TB exposure, TB infection, and progression from latent TB infection (LTBI) to TB disease. - Explain the difference between LTBI vs. TB disease. - Describe the common signs and symptoms of TB disease. - Describe the basic tests to diagnose LTBI vs. TB disease, and how treatment differs between the two conditions. - Understand the patient experience in being diagnosed and treated for TB disease.
Tuberculosis Contact Investigation Framework and Tools	30-60 minutes	- Describe the essential steps of a TB contact investigation. - Name the criteria used to determine the infectious period for someone with infectious tuberculosis. - Describe what should be assessed to prioritize contacts. - List 3 criteria used to determine when to expand the scope of a TB contact investigation.
Tuberculosis Patient Interview	30-60 minutes	Describe several aspects of the TB patient interview that are essential to TB contact elicitation and referral.
Diagnosing Latent TB Infection	30-60 minutes	- Identify individuals at risk for LTBI and disease progression. - Describe the diagnostic tests for LTBI, including the rationale for choosing each test and how to interpret the results. - Describe the impact of BCG vaccination on TB testing.
Case Management and Coordination of Latent TB Infection Treatment and Care	30-60 minutes	- Understand key steps involved in case management and coordination of LTBI treatment. - Identify the recommended regimens for treating LTBI. - Describe baseline evaluations that should be performed prior to LTBI treatment initiation. - List the common side effects to monitor during LTBI treatment and the criteria for determining when treatment is complete.

Declaration of Disclosure

The following faculty members have indicated that during the past 24 months, they have not had any relevant financial relationships or conflicts of interest with commercial interests that may have a direct bearing on the subject matter:

Dana Black Melgares, RN, MPH, CIC

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The following planning committee members have indicated that during the past 24 months, they have not had any relevant financial relationships or conflicts of interest with any commercial interest that may have a direct bearing on CME activity:

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Continuing Education Credits

The Curry International Tuberculosis Center is approved as a provider of continuing education by the California State Board of Registered Nurses, Provider Number CEP 12308. This educational activity is approved for 6.50 continuing education hours. Board requirements prevent us from offering CE credit to people who arrive more than 15 minutes after the start of the training, or leave the training early. Therefore, partial credit will not be awarded.

Certificates will be available on the Curry International Tuberculosis Center website approximately eight weeks after the training to all participants who requested CME or nursing credits on their applications and who successfully complete the training. Successful completion includes attending the entire training, and completing an online evaluation. To view your certificate, you will need to log into the CITC website, go to the training page, and click on "training history."

Acknowledgements

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