

## **Global Tuberculosis Institute: Core Courses and Educational Services**

**Focus on Latent Tuberculosis Infection (LTBI):** This one-day course focuses on the nuances of LTBI testing and treatment and is targeted for providers working in primary care, college health, and other relevant settings. Topics include transmission and pathogenesis, targeted testing, testing methods (IGRAs vs. TST, when to use each test, interpreting test results), treatment and management of LTBI (current guidelines, regimen selection, strategies for adherence, patient education), and case-based discussions.

**TB Intensive Workshop:** This workshop for clinicians provides comprehensive information on the diagnosis and treatment of TB, as well as management of TB in special populations. Topics include transmission and pathogenesis, diagnosis and treatment of LTBI and TB disease, infection control, drug resistance, TB-HIV co-infection, TB in children and adolescents, TB and diabetes, extrapulmonary TB, and key aspects of patient management. The format includes interactive lectures, case presentations, and panel discussions.

**Effective Interviewing for TB Contact Investigation:** This skills-building course reviews fundamentals of the TB contact investigation and interviewing using a variety of didactic presentations, interactive exercises, role playing, and simulated patient interviews. Topics include TB transmission and pathogenesis, the systematic steps for conducting contact investigations, deciding when to initiate an investigation, determining the infectious period, prioritizing contacts, the TB interview, communication skills, and congregate setting contact investigations.

**TB Case Management for Nurses:** This interactive online course addresses specific aspects of TB case management from a nursing perspective using a case-based approach. Topics include fundamentals of TB nurse case management, documentation for case management, patient-centered care, TB contact investigations, pediatric TB, and management of side effects. The format includes videos, brief lectures, case reviews, and guided discussions.

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### **Mini-fellowships**

GTBI provides individualized trainings in the form of mini-fellowships to meet the needs of physicians, public health nurses, TB program staff, and other public health professionals from varied settings. This customized training addresses specific needs and areas of interest, including topics in clinical and public health management of TB and research.

### **Technical Assistance**

GTBI provides technical assistance to public and community providers and programs in the form of in-person, telephone, or email communications. Topics may include conducting needs assessments, developing and adapting educational materials, tailoring training courses for various audiences, developing presentations, providing access to experts and patient advocates, and evaluating training and educational activities.

Current course calendar can be found at:

[globaltb.njms.rutgers.edu/educationalmaterials/calendar/trainingcalendar.php](http://globaltb.njms.rutgers.edu/educationalmaterials/calendar/trainingcalendar.php)