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### Centers for Disease Control & Prevention, Division of TB Elimination

Mark Lobato, MD  
Medical Officer, New England

# TUBERCULOSIS: WHAT COMMUNITY-BASED PROVIDERS NEED TO KNOW

MAY 1, 2012

CME CERTIFIED ACTIVITY

Course Location  
Hoagland Pincus Conference Center  
222 Maple Ave  
Shrewsbury, MA

## Jointly Sponsored By

The New Jersey Medical School Global Tuberculosis Institute, Massachusetts Division of TB Prevention and Control, Bureau of Communicable Disease Control--Massachusetts Department of Public Health, the New England TB Consortium, and the Massachusetts League of Community Health Centers

*This activity is supported by an educational grant from the Centers for Disease Control and Prevention, Division of Tuberculosis Elimination*

The New Jersey Medical School Global Tuberculosis Institute is the tuberculosis Regional Training and Medical Consultation Center for the northeastern United States

## COURSE DESCRIPTION & OVERALL GOAL

The purpose of this training is to provide clinicians with the basic skills and information on the diagnosis and treatment of TB as well as public health issues related to TB control. This training utilizes lectures, discussions, panel presentations, and case studies.

## WHO SHOULD ATTEND

Physicians, physician assistants, nurse practitioners, and other interested clinicians are invited to attend.

## WHY COURSE IS NEEDED

As the incidence of tuberculosis continues to decline, maintaining clinical and public health expertise in TB is particularly challenging. This training aims to build the TB knowledge base of clinical staff to facilitate appropriate risk assessment, testing, and treatment of TB.

## OBJECTIVES

Upon completion of this course, participants should be able to:

- Interpret the national and local epidemiology of TB to better screen and treat groups that are at high risk for TB
- Select appropriate diagnostic techniques for the diagnosis of latent TB infection
- Assess the benefits and drawbacks of different treatment regimens for latent TB infection
- Apply current recommendations for TB testing and diagnosis in patients with HIV so that patients are tested appropriately and diagnosed promptly

- Discuss challenges and strategies for practicing patient-centered care when diagnosing and treating latent TB infection

## PLANNING COMMITTEE

### Connecticut Department of Public Health

Lynn Sosa, MD  
Deputy State Epidemiologist

### Massachusetts Department of Public Health

John Bernardo, MD  
Medical Consultant, Division of TB Prevention and Control  
Jennifer Cochran, MPH  
Director, Refugee and Immigrant Health Program  
Sue Etkind, RN, MS  
Director, Division of TB Prevention and Control  
Pat Iyer, RN, MS  
Director of Case Management, Division of TB Prevention and Control

### New Hampshire TB Program

Lisa Roy, MSW  
Education Focal Point

### NJMS Global Tuberculosis Institute

Nickolette Gaglia, MPH  
Training & Consultation Specialist

### Centers for Disease Control & Prevention, Division of TB Elimination

Mark Lobato, MD  
Medical Officer, New England

## COURSE REQUIREMENTS

In order to meet the learning objectives and receive continuing education credits, participants are required to attend the entire course and complete an evaluation. A post-course follow up evaluation will be sent to participants within 2 months of the course.

## AGENDA

- |       |   |
|-------|---|
| 8:30  | Registration  |
| 9:00  | Introduction & Opening Remarks  |
| 9:10  | Prevention as a Priority<br><i>Populations in New England at higher risk for TB, roles &amp; responsibilities in patient care for TB, and resources and assistance available from local and state public health departments</i>                 |
| 9:45  | Latent Tuberculosis: New Tests, New Treatments<br><i>TB pathogenesis, diagnostic techniques for latent TB including interferon-gamma release assays, and treatment regimens for latent TB including 12-dose therapy</i>                         |
| 10:35 | Break   |
| 10:40 | From Theory to Application: Making it Work in a Busy Medical Practice<br><i>Strategies for prioritizing testing and latent TB treatment</i>   |
| 11:00 | Testing and Treatment Approaches for Latent Tuberculosis:<br>A Panel Discussion<br><i>Three clinicians share how their community-based organizations implemented testing for at-risk populations and lessons learned from their experiences</i> |
| 12:10 | Lunch   |
| 12:50 | Access to Healthcare Systems<br><i>Using accompaniment models to improve treatment and adherence</i>  |
| 1:50  | HIV & TB Co-infection: Practical Advice for Providers<br><i>TB testing and treatment for people with HIV, signs &amp; symptoms of TB disease in people living with HIV</i>  |
| 2:20  | Case Presentations: Missed Opportunities for TB Prevention  |
| 2:50  | TB Prevention: What we can do in New England  |
| 3:00  | Adjourn   |

## CONTINUING EDUCATION INFORMATION

The Bureau of Communicable Disease Control, Massachusetts Department of Public Health, designates this educational activity for a maximum of 5.00 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only claim credit commensurate with the extent of their participation in the activity.

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Massachusetts Medical Society for Continuing Medical Education through the Joint Sponsorship of the Bureau of Communicable Disease Control, MA Department of Public Health, Massachusetts Division of TB Prevention and Control, New Jersey Medical School Global Tuberculosis Institute, Massachusetts League of Community Health Centers, and the New England TB Consortium.

The Bureau of Communicable Disease Control, MA Department of Public Health is accredited by the Massachusetts Medical Society to provide continuing medical education for physicians.

## REGISTRATION INFORMATION & FEE

Please register online by **April 15, 2011** at <http://TB2012.eventbrite.com>

The conference fee is \$45, which includes breakfast, lunch, and continuing education credits. Payment can be made by credit card (Visa, Mastercard, American Express, Discover) prior to the conference.

## TRAVEL INFORMATION

This training will be held at:  
Hoagland Pincus Conference Center,  
222 Maple Ave, Shrewsbury MA

### **From Main Campus/Downtown Worcester Rte. 9 East:**

Take Route 9 East over the Lake Quinsigamond Bridge. At third set of traffic lights after the bridge, bear left onto Maple Avenue (intersection marked by Fairlawn Shopping Center, Chili's Restaurant). Follow Maple Avenue to top of hill. Turn left at the maroon sign for University of Massachusetts Medical School Worcester Foundation Campus. The Hoagland-Pincus Conference Center is on the right.

### **From Route 9 West:**

Westbound from Westborough Rte. 495: Proceed West past Route 140 in Shrewsbury, continue to the second stop light. This is Oak Street; there will be a bowling alley on the right. Turn Right on Oak Street, and proceed until you reach a stop sign. This is Maple Avenue. The entrance to the conference center is directly across the street. The Hoagland-Pincus Conference Center is the first building on the right.

### **From the Mass Pike (I-90):**

*Westbound from Boston:* Take exit 11A to Route 495 North to Route 9 West.

*Eastbound from Springfield:* Take Exit 10 to Route 290 East.

From I-290:

*Eastbound from Auburn:* Proceed on Route 290 East to Exit 22 - Main Street, Shrewsbury. Take Exit 22, at end of ramp take a right onto Main Street.

*Westbound from Marlborough:* Proceed on Route 290 West to Exit 22 - Main Street, Shrewsbury. Take exit 22, at end of the ramp take a left onto Main Street.

### **Once on Main Street, Shrewsbury:**

Proceed on Main Street through the first set of lights and up the hill. Take right onto Gage Lane (the first right after passing St. John's High School). Follow Gage Lane to the end. Turn right onto Maple Avenue. Proceed one-half mile, turn right at the maroon sign for UMMS Worcester Foundation Campus. The Hoagland-Pincus Conference Center is the first building on the right.

## CANCELLATION INFORMATION

There is no cancellation fee; however, registrants who are unable to attend may cancel up to 2 weeks prior to the conference for a full refund. Refunds cannot be given to registrants who do not cancel in advance.

**If you require an accommodation because of a disability, or if you have any additional needs or other questions, please contact Nickolette Gaglia at (617) 279-2240 x262, or send an email to [ngaglia@hria.org](mailto:ngaglia@hria.org)**