

## FACULTY

**Brigham and Women's Hospital**  
Boston, MA

**Dylan Tierney, MD, MPH**  
Associate Physician, Division of Global  
Health Equity

**Cambridge Health Alliance**  
Cambridge, MA

**Joanne Ferraro, RN**  
Public Health Nurse

**Centers for Disease Control  
and Prevention Division of TB  
Elimination**  
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**Mark Lobato, MD**  
Medical Officer, New England Region

**Beverly Metchock, DrPH**  
Team Leader, Reference Laboratory Team

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**Lynn Sosa, MD**  
TB/STD Control Programs Coordinator  
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Hanover, NH

**Elizabeth Talbot, MD**  
Associate Professor, Infectious Disease &  
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**Lynn Community Health Center**  
Lynn, MA

**Kelly Holland, MD**  
Family Physician & TB Advocate

**Malden Board of Health**  
Malden, MA

**Maria Tamagna, RN**  
Public Health Nurse

# 11<sup>TH</sup> ANNUAL NEW ENGLAND TB CLINICIAN'S CONFERENCE

**JUNE 2, 2016**

**CNE/CME CERTIFIED ACTIVITY**

**Course Location**  
**Amherst College**  
**Cole Assembly Hall, Converse Hall**  
**101 Boltwood Avenue**  
**Amherst, MA 01002**

**Jointly Provided By**

**The New England TB Consortium, Global Tuberculosis Institute at Rutgers,  
The State University of New Jersey and the Center for Continuing and  
Outreach Education at Rutgers Biomedical and Health Sciences**

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

The 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 strengthen providers' knowledge of TB diagnosis, treatment, and management. The conference will provide an opportunity to discuss current and emerging issues in TB, as well as perspectives for the resolution of challenges in the management of complex TB cases. Topics will include TB immunology, practical considerations for the use of IGRAs, treatment of TB infection, working with community providers, use of GeneXpert in making decisions to discontinue airborne infection isolation, molecular testing methods and their clinical applications, and approaches for addressing challenges in the management of drug resistant TB. The format will include a combination of lectures and panel discussions with cases.

## WHO SHOULD ATTEND

This conference is designed for healthcare providers who are involved in the diagnosis, treatment and management of persons with latent TB infection and disease. Physicians, physician assistants, nurse practitioners, public health nurses, and others working in TB control are welcome to attend.

## WHY COURSE IS NEEDED

As the incidence of TB continues to decline, maintaining clinical expertise is particularly challenging especially as the cases are more complex to diagnosis and manage. Ongoing training and education are important for clinicians so they can develop and enhance skills in the diagnosis of TB, follow recommended treatment guidelines, and interact effectively with public health agencies.

## OBJECTIVES

Upon completion of this conference, participants should be better able to:

- Recognize host-pathogen interactions that result in the control of *M. tb* infection and progression to active disease.
- Apply best practices for the use and interpretation of IGRAs in the diagnosis of TB infection.
- Compare short-course options for the treatment of TB infection based on resources, patient population, and likelihood for completion of therapy.

Massachusetts Department of  
Public Health  
Jamaica Plain, MA

Jennifer Cochran, MPH  
Director of Global Populations and Infectious  
Disease Prevention

New Hampshire Department of  
Health and Human Services  
Concord, NH

Susan Myers, RN, MEd  
Provider Relations Manager  
Bureau of Infectious Disease Control

RISE TB Clinic  
Providence, RI

Natasha Ryback, MD  
Physician

UConn Student Health Services  
Storrs, CT

Judy Dessel, MS, APRN-BC  
Nurse Practitioner

University of Massachusetts  
Medical School  
Worcester, MA

Samuel Behar, MD, PhD  
Professor, Microbiology and Physiological  
Systems

Vermont Department of Health  
Burlington, VT

Sally Cook, RN  
Public Health Nurse Specialist

- Develop strategies for working with community providers to increase collaboration and capacity for screening and treatment of TB infection in primary care settings.
- Assess the practical applications of molecular diagnostics as a decision making tool for the clinical management of TB patients.
- Outline challenges in the management of drug-resistant TB, including clinical, nurse case management and programmatic factors that impact patient care and outcomes.

## COURSE REQUIREMENTS

In order to meet the learning objectives and receive continuing education credits, participants are required to attend the entire meeting, and complete an evaluation. A credit letter will be mailed to participants within 2 months of the meeting. Participants will also be asked to complete a follow-up evaluation within this time frame.

## AGENDA

8:15 am	Registration
8:30 am	Opening Remarks— <i>M. Lobato, MD</i>
8:45 am	Case Study
9:00 am	The Immunology of <i>Mycobacterium tuberculosis</i> — <i>S. Behar, MD</i>
10:00 am	NTCA Consensus Statement on the Use of IGRAs— <i>L. Sosa, MD</i>
10:30 am	Break
10:45 am	Short-course Therapy for Treatment of TB Infection — <i>J. Dessel, MS, APRN-BC &amp; N. Rybak, MD</i>
11:45 am	Working with Community Providers— <i>J. Cochran, MPH &amp; Susan Myers, RN</i>
12:30 pm	Lunch
1:15 pm	Use of GeneXpert in Making Decisions to Discontinue All in Healthcare Settings— <i>D. Tierney, MD, MPH</i>
2:00 pm	Break
2:15 pm	Molecular Testing Methods & their Clinical Applications — <i>B. Metchock, DrPH &amp; E. Talbot, MD</i>
3:00 pm	Management of Drug Resistant TB — <i>L. Sosa, MD, S. Cook, RN, J. Ferraro, RN, &amp; Maria Tamagna, RN</i>
3:50 pm	Wrap Up & Evaluation
4:00 pm	Adjourn

## CONTINUING EDUCATION INFORMATION

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Rutgers, The State University of New Jersey and the New England TB Consortium.

Rutgers, The State University of New Jersey designates this live activity for a maximum of 6.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Rutgers, The State University of New Jersey, Center for Continuing and Outreach Education is an approved provider of continuing nursing education by the New Jersey State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission On Accreditation. Provider Number P173-5/31/2016.

This activity is awarded 6.25 contact hours (60 minute CH).

Nurses should only claim those contact hours actually spent participating in the activity.

## PLANNING COMMITTEE

### ACTIVITY DIRECTOR

Global Tuberculosis Institute at  
Rutgers  
Newark, NJ

Anita Khilall, MPH  
Program Director, Education & Training

### MEMBERS

Boston University School of  
Medicine  
Boston, MA

John Bernardo, MD  
Professor of Medicine & Research Professor  
of Biochemistry

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Program

Vermont Department of Health  
Burlington, VT

Laura Ann Nicolai, MPH  
Epidemiology Program Chief, Division of  
Health Surveillance

## DISCLOSURE POLICY

All individuals who affect the content of continuing education activities are required to disclose to the audience any real or apparent conflict of interest related to the activity. The activity faculty are further required to disclose discussion of off-label/investigational uses in their presentations. These disclosures will be made to the audience at the time of the activity.

## REGISTRATION INFORMATION & FEE

Please register online at: <https://2016netbcliniciansconf.eventbrite.com>

The registration deadline is **May 23, 2016**. The fee for this course is \$25 and payment must be received by May 27<sup>th</sup>. Acceptable forms of payment are credit card, check, money order or purchase order. Check or money order can be made payable to *Rutgers Global Tuberculosis Institute* and mailed to:

Global Tuberculosis Institute  
Rutgers, The State University of New Jersey  
225 Warren Street, 2<sup>nd</sup> Fl., E. Wing  
Newark, NJ 07103  
Attention: Mrs. Bernie Rodriguez

## CANCELLATION INFORMATION

We reserve the right to modify the activity content, faculty and activities, and to cancel this activity, if necessary. There is no cancellation fee; however, registrants who are unable to attend may cancel up to 2 weeks prior to the course for a full refund. Refunds cannot be given to registrants who do not cancel in advance. If you are unable to attend, please inform us as soon as possible so that others may be accommodated.

## HOTEL & TRAVEL INFORMATION

If you require lodging, please click [here](#) for a list of local hotels close to Amherst.

The conference will be held at:

Amherst College  
Cole Assembly Hall, Converse Hall  
101 Boltwood Avenue  
Amherst, MA 01002

The following link includes directions to the campus:  
<http://www.amherst.edu/visiting/directions>.

Parking for this conference is available in the lot for Converse Hall, the Alumni Lot (see [campus map](#)) or anywhere on campus where there is a lined space. Please read the signs carefully. Please allow for additional travel time during peak traffic hours.

**For additional program information, or if you require special arrangements to attend this conference, please contact Anita Khilall at (973) 972-9102 or send an email to [anita.khilall@rutgers.edu](mailto:anita.khilall@rutgers.edu).**