

FACULTY

Boston University School of
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Boston, MA

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*Professor of Medicine & Research
Professor of Biochemistry*

Boston Medical Center
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Karen Jacobson, MD
Assistant Professor of Medicine

Connecticut Department of
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Gary Budnick, MS
Supervising Microbiologist

Lynn Sosa, MD
*Deputy State Epidemiologist & TB/STD
Program Managers*

Global Tuberculosis Institute
Newark, NJ

Alfred Lardizabal, MD
Executive Director

Texas Children's Hospital
Houston, TX

Andrea Cruz, MD
*Research Chief, Pediatric Emergency
Medicine*

13TH ANNUAL NEW ENGLAND TB CLINICIAN'S CONFERENCE

MAY 3, 2018

CNE/CME CERTIFIED ACTIVITY

Course Location:

Lyceum Resource and Conference Center
227 Lawrence Street
Hartford, CT 06106

Jointly Provided By:

The Global Tuberculosis Institute at Rutgers, The State University of New Jersey
and the New England TB Consortium

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 preventing missed opportunities in TB, use of NAATs for diagnosing TB, practical application of whole genome sequencing, case studies in extrapulmonary TB, current updates in TB infection, and what's new in pediatric TB.

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:

- Define focused areas for interventions to help reduce the occurrences of delayed or missed diagnosis of TB
- Assess the utility of nucleic acid amplification tests (NAATs) and whole genome sequencing for improved clinical diagnostics and public health practices
- Outline challenges and approaches for the management of extrapulmonary TB
- Implement updated recommendations for diagnosing and treating TB infection among children

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.

PLANNING COMMITTEE

Global Tuberculosis Institute at
Rutgers
Newark, NJ

ACTIVITY DIRECTOR

Anita Khilali, MPH
Program Director, Education & Training

Shwata Suresh Kumar, MPH
Health Educator

MEMBERS

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Program

Jennifer Cochran, MPH
Director of Patient Management, TB
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Vermont Department of Health
Burlington, VT

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

AGENDA

8:15 am	Registration
8:45 am	Welcome and Opening Remarks
9:00 am	Preventing Missed Opportunities – Lynn Sosa, MD
9:45 am	Use of NAATs in the Diagnosis of TB – Gary Budnick, M.S. & John Bernardo, MD
10:45 am	Break
11:00 am	Practical Application of Whole Genome Sequencing - TBD
12:00 pm	Lunch
12:45 pm	New England TB Hero Award Presentation
1:00 pm	What's New in Pediatric TB – Andrea Cruz, MD
1:45 pm	Pediatric Case Presentation – Andrea Cruz, MD
2:15 pm	Break
2:30 pm	Case Studies in Extrapulmonary TB - Karen Jacobson, MD & Alfred Lardizabal, MD
3:30 pm	Current Updates in TB Infection - Alfred Lardizabal, MD
4:15 pm	Adjourn

CONTINUING EDUCATION INFORMATION

In support of improving patient care, this activity has been planned and implemented by Rutgers Biomedical and Health Sciences and the New England TB Consortium. Rutgers Biomedical and Health Sciences is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

PHYSICIANS: Rutgers Biomedical and Health Sciences designates this live activity for a maximum of 6 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

NURSES: This activity is awarded 6 contact hours (60 minute CH).

REGISTRATION INFORMATION & FEE

Please register online at: <https://neclinicians2018.eventbrite.com>

The registration deadline is **April 30, 2018**. The fee for this course is \$30 and payment must be received by May 2nd. 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, 1st Floor, West Wing
Newark, NJ 07103
Attention: Ms. Shwata Suresh Kumar

TRAVEL INFORMATION & DIRECTIONS

The conference will be held at:

Lyceum Resource and Conference Center
227 Lawrence Street
Hartford, CT 06106

Directions to the campus: <http://www.lyceumcenter.org/directions.html>

Parking is available in the large lot immediately north of the Lyceum and on Lawrence Street. Additional parking is available on 174 Russ Street, Hartford, CT.

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.

FUNDING DISCLOSURE

Funding for this conference was made possible in part by the Centers for Disease Control and Prevention. The views expressed in written conference materials or publications and by speakers and moderators do not necessarily reflect the official policies of the Department of Health and Human Services, nor does the mention of trade names, commercial practices, or organizations imply endorsement by the U.S. government.

For additional program information, or if you require special arrangements to attend this conference, please contact Shwata Suresh Kumar at (973) 972-1261 or send an email to ss2980@rutgers.edu.