



# Medical Update in TB Control #2: Management of Tuberculosis in Emergency Department Settings

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## FACULTY

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### Baltimore City TB Department

Juanette Reece, MHS

*Community Health Educator*

### Boston University School of Medicine

Elissa Schechter-Perkins, MD

*Assistant Professor*

### NJMS Global Tuberculosis Institute

Lee Reichman, MD, MPH

*Executive Director*

THURSDAY, NOVEMBER 19, 2009

1:00 PM - 2:30 PM, EST

CME/CNE Certified Activity

New Jersey Medical School Global Tuberculosis Institute

225 Warren St., 1st Floor, West Wing

Newark, New Jersey

[www.umdnj.edu/globaltb](http://www.umdnj.edu/globaltb)

Sponsored by

University of Medicine & Dentistry of New Jersey (UMDNJ),  
New Jersey Medical School Global Tuberculosis Institute, and  
UMDNJ-Center for Continuing and Outreach Education

This program is an activity of the

**NORTHEASTERN REGIONAL TRAINING &  
MEDICAL CONSULTATION CONSORTIUM**

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*US Centers for Disease Control and Prevention, Division of Tuberculosis Elimination*

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## PLANNING COMMITTEE

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### ACTIVITY DIRECTOR

#### NJMS Global TB Institute Newark, NJ

Nisha Ahamed, MPH

*Program Director, Education and  
Training*

### MEMBERS

#### NJMS Global TB Institute Newark, NJ

Rajita Bhavaraju, MPH

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Anita Khilall, MPH

*Training & Consultation Specialist*

DJ McCabe, RN, MSN

*Trainer & Consultant, Clinical  
Programs*

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## PROGRAM DESCRIPTION

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The risk of TB transmission is high in settings such as emergency departments where care may be provided to patients before they are diagnosed with TB disease. This web-based seminar is intended to discuss the typical presentation of TB patients in the emergency department and outline the steps necessary to reduce missed opportunities for appropriate diagnosis and treatment. The seminar will also cover administrative, environmental, and respiratory protection control measures with the goal of improving infection control practices in emergency department settings.

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## STATEMENT OF NEED

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Educational activities related to tuberculosis are rarely directed at emergency department personnel, one setting where patients with TB disease frequently seek care. Cases of delayed and missed diagnoses of TB in emergency department settings have been reported by providers and observed in retrospective reviews. An educational program is needed to promptly identify suspected TB cases in the emergency department setting, implement appropriate infection control measures, and encourage effective collaborations between hospital emergency departments and the TB control programs in their jurisdiction.

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## PEER REVIEWERS

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**NJMS Global TB Institute**  
**Newark, NJ**

**Lee Reichman, MD, MPH**  
*Executive Director*

**Nickolette Patrick, MPH**  
*Training & Consultation Specialist*

**DJ McCabe, RN, MSN**  
*Trainer & Consultant, Clinical Programs*

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## TARGET AUDIENCE

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Emergency department healthcare professionals including physicians, nurses, and infection control practitioners, as well as public health staff who may be interested in developing strategies for working collaboratively.

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## OBJECTIVES

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Upon completion of this seminar, participants will be able to:

- Describe the typical presentation of suspected TB patients in the emergency department in order to more rapidly recognize infectious patients and provide appropriate management
- Identify and employ appropriate diagnostic and treatment methods for TB in emergency department settings in order to provide effective cure of TB disease
- Describe and apply personal respiratory protection and administrative infection control procedures in emergency departments in order to prevent transmission of *M. tuberculosis*
- Apply programmatic strategies to develop collaborative relationships between TB control programs and hospital emergency departments to reduce missed opportunities for appropriate treatment of TB patients

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## WEB-BASED SEMINAR REQUIREMENTS

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Registration priority will be given to individuals within the Northeastern Region, including Connecticut, Delaware, District of Columbia, Indiana, Maine, Maryland, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont and West Virginia, and the cities of Baltimore, Detroit, New York City and Philadelphia.

Participants must have a computer with internet access (high-speed preferred), speaker phone and an email address to receive course information. There is no limit to the number of participants at one site. However, sites must identify a contact person to receive conference information and share the evaluation link.

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## ACTIVITY SCHEDULE

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1:00pm	Overview & Opening Remarks - Dr. Lee Reichman
1:15pm	Overview of TB in Emergency Departments Dr. Elissa Schechter-Perkins
1:45 pm	<b>Infection Control in the ED: Triage, Airborne Isolation, and Personal Respiratory Controls for Patients &amp; Providers</b> Dr. Elissa Schechter-Perkins
2:00 pm	<b>Case Study: Program and Emergency Department Collaboration in Baltimore City - Juanette Reece, MHS</b>
2:15pm	Discussion
2:25pm	Concluding Remarks - Dr. Lee Reichman

## REGISTRATION PROCESS

Please complete the registration process online by clicking [here](#). *If a group is participating together in the same room, only one person in the group should register.* You will receive notification of acceptance of your registration at least 2 weeks prior to the seminar date.

## FEE

This conference is free; however, there is a \$10 charge per person for Continuing Education Credits. Participants who would like to receive credits are required to complete the evaluation form and provide their contact information. The link to the online evaluation form will be emailed to participants at the conclusion of the seminar. Payment must be made within one week of the program by check or money order.

## CONTINUING EDUCATION CREDITS

The University of Medicine and Dentistry of New Jersey (UMDNJ) - Center for Continuing and Outreach Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing education for physicians.

UMDNJ - Center for Continuing and Outreach Education designates this educational activity for a maximum of 1.5 AMA *PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

UMDNJ - Center for Continuing and Outreach Education is an approved provider of continuing nursing education by NJSNA, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

Provider Number P173-11/09-12. Provider approval is valid through Nov. 30, 2012.

This activity is awarded 1.5 contact hours. (60 minute CH)

## METHOD OF PARTICIPATION

In order to meet the learning objectives and receive continuing education credits for completing the activity, participants are required to attend the 1.5 hour webinar and complete an online evaluation.

## CANCELLATION INFORMATION

UMDNJ reserves the right to modify the activity content, faculty and activities, and reserves the right to cancel this activity, if necessary.

**For additional program information or if you require an accommodation due to a disability, please contact Anita Khilall at (973) 972-9102 or email at [khilalan@umdnj.edu](mailto:khilalan@umdnj.edu)**