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RADIOLOGIC MANIFESTATIONS OF TUBERCULOSIS

April 30, 2010

CME-Certified Activity

Course Location

NY State Department of Health, 90 Church Street, 4th Floor,
Conference Rooms A&B
New York, NY

Jointly Sponsored By

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

FACULTY

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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 AND OVERALL GOAL

The purpose of this half-day course is to provide physicians with basic review of radiological interpretations as well and to discuss the role of x-rays, CT scans and PET scans in the management of TB suspects and patients.

WHO SHOULD ATTEND

This course is designed for physicians who diagnose and manage tuberculosis patients.

WHY COURSE IS NEEDED

Understanding and identifying the radiologic manifestations of TB is essential to the appropriate management of TB patients for cure and additional transmission of *M. tuberculosis*. Missed or delayed diagnoses can lead to negative outcomes.

OBJECTIVES

At the end of this course, participants will be able to:

- Describe the basic landmarks on the chest X-ray in order to provide an appropriate diagnosis of a pulmonary condition
- Use of appropriate imaging techniques in conjunction with other diagnostic and clinical findings to identify manifestations of tuberculosis in various organ systems

- Assess the need for CT and PET scans in the follow up of TB suspects and patients to ensure a more refined diagnosis and better management of potential and current TB cases

COURSE REQUIREMENTS

In order to meet the course objectives, individuals should attend the entire course and complete the program evaluation form at the end of the course, and a post-course follow up evaluation within 2 months of the course.

AGENDA

12:15 pm	Registration
1:00 pm	Introductions and Overview – Dr. Diana Nilsen
1:15 pm	Basics of Radiography – Dr. Ronald Karpick
2:00 pm	Radiographic Manifestations of TB – Dr. Ronald Karpick
2:45 pm	Coffee Break
3:00 pm	Use of CT Scans in Diagnosis and Management of TB Patients – Dr. David Naidich
3:45 pm	Use of PET Scans in the Management of TB Patients – Drs. Paul Bolanowski and Nasrin Ghesani
4:15 pm	Evaluation and Agenda
4:30 pm	Conclusion

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 sponsorship of UMDNJ-Center for Continuing and Outreach Education, the NJMS Global TB Institute, and the New York City Bureau of TB Control. UMDNJ-Center for Continuing and Outreach Education is accredited by the ACCME to provide continuing medical education for physicians.

University of Medicine and Dentistry of New Jersey-Center for Continuing and Outreach Education designates this educational activity for a maximum of 9.25 AMA *PRA Category 1 Credits™*. Physicians should only claim credit Commensurate with the extent of their participation in the activity.

REGISTRATION INFORMATION

Please complete the course application by April 9, 2010, and return it to:
NJMS Global Tuberculosis Institute

PO Box 1709
225 Warren Street, 1st floor, West Wing
Newark, NJ 07101-1709
Attention: Rajita Bhavaraju
Fax: 973-972-1064

Notification of acceptance will be sent via email. Please be sure to provide a valid email address on the application form.

This course is free of charge. However, participants who are unable to attend should inform us immediately so that others can be accommodated.

CANCELLATION INFORMATION

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

DIRECTIONS

Directions to the New York State Department of Health Building:
PATH train to World Trade Center
Subway: A,C to Chambers St / E to World Trade Center / R,W to City Hall / J,M,Z,4,5 to Fulton St / 2,3 to Park Place

Security: Security at the entrance is strictly enforced. Therefore, your name must be submitted in advance and you **MUST** show ID. If participants are not on the registration list, they will be turned away.

If you require an accommodation because of a disability, or if you have any additional needs, please contact Rajita Bhavaraju at (973) 972-4811 or email at bhavarr@umdnj.edu