



FACULTY

Aeras Global TB Vaccine Foundation

Stephan Schwander, MD
Senior Scientific Advisor

Centers for Disease Control & Prevention

Mark Lobato, MD
Medical Officer, New England Region

Cooper University Hospital

Henry Fraimow, MD
Associate Professor of Medicine

NJMS Global Tuberculosis Institute

Germaine Jacquette, MD
Physician Specialist
Alfred Lardizabal, MD, MPH
Associate Professor of Medicine, NJMS
Reynard McDonald, MD
Medical Director
Lillian Pirog, RN
Nurse Manager, Lattimore Practice
Lee Reichman, MD, MPH
Executive Director
Mark Wolman, MPH
Program Manager, TB Control

New York City Department of Health & Mental Hygiene

Bureau of TB Control
Diana Nilsen, MD
Director of Medical Affairs

Public Health Laboratory
Martin Evans, PhD
Deputy Director, Technical Affairs
Chiminyan Sathyakumar, PhD

Penn State Children's Hospital

George McSherry, MD
Chief, Pediatric Infectious Disease Division

Public Health Research Institute

Barry Kreiswirth, PhD
Director of TB Center

UMDNJ - School of Public Health

Amy Piatek, MS
PhD Candidate, Epidemiology

**University Hospital
New Jersey Medical School**

Paul Bolanowski, MD
Associate Professor of Surgery

TB INTENSIVE WORKSHOP

ARIL 28-30, 2009

CNE/CME CERTIFIED TRAINING ACTIVITY

New Jersey Medical School Global Tuberculosis Institute

225 Warren St. 1st Floor

Newark, New Jersey

www.umdnj.edu/globaltb/home.htm

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

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

COURSE DESCRIPTION

This intensive three day workshop covers topics in management and treatment of tuberculosis including epidemiology, transmission & pathogenesis, diagnosis and treatment of TB, TB in children and adolescents, multi-drug resistant tuberculosis, TB/HIV co-infection, surgical treatment of TB, and key aspects of patient management. The format includes lectures, discussions, and case studies.

TARGET AUDIENCE

This workshop is designed for licensed healthcare professionals who are actively engaged in the management of patients with tuberculosis or TB control staff responsible for program management.

OBJECTIVES

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

- Identify the principles of TB transmission, diagnosis, and treatment
- Apply guidelines for the treatment of tuberculosis, contact investigation, and the use of new diagnostic procedures to the management of patients with tuberculosis
- Discuss the management of TB in special patient populations, e.g., pediatric patients, persons with TB-HIV co-infection, and persons with drug resistant disease
- Discuss practical strategies for patient management, e.g, cultural competency, treatment adherence, and side effects of anti-TB medications

PLANNING COMMITTEE

NJMS Global Tuberculosis Institute

ACTIVITY DIRECTOR

Nisha Ahamed, MPH, CHES

Program Director, Education and Training

MEMBERS

Anita Khilall, MPH, CHES

Training & Consultation Specialist

DJ McCabe, RN, MSN

Trainer & Consultant, Clinical Programs

ACTIVITY SCHEDULE

Tuesday, April 28, 2009

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| 8:00 am | Registration & Continental Breakfast |
| 8:30 am | Pre-test |
| 8:45 am | Welcome & Introductions - Lee Reichman, MD |
| 9:00 am | Epidemiology of TB: Global, National, Regional - Amy Piatek, MS |
| 10:00 am | Break |
| 10:15 am | Transmission & Pathogenesis of TB - Stephan Schwander, MD |
| 11:15 am | Laboratory Techniques for Diagnosing TB - Martin Evans, PhD & Chiminyan Sathyakumar, PhD |
| 12:15 pm | Lunch |
| 1:15 pm | DNA Fingerprinting - Barry Kreiswirth, PhD |
| 2:30 pm | Interpretation of Chest Radiographs - Reynard McDonald, MD |
| 3:30 pm | Break |
| 3:45 pm | Clinical Case Discussion - Mark Lobato, MD |
| 4:30 pm | Adjourn |

Wednesday, April 29, 2009

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| 8:00 am | Sign-in/Continental Breakfast |
| 8:45 am | Diagnosis & Treatment of Latent TB Infection - Mark Lobato, MD |
| 9:45 am | Diagnosis & Treatment of TB Disease - Germaine Jacqueline, MD |
| 10:45 am | Break |
| 11:00 am | Fundamentals of Contact Investigation - Mark Wolman, MPH |
| 12:15 pm | Lunch |
| 1:00 pm | Management of TB in Children & Adolescents - George McSherry, MD |
| 2:30 pm | Break |
| 2:45 pm | Management of Drug Resistant Tuberculosis - Diana Nilsen, MD |
| 3:45 pm | Clinical Case Discussion - Lee Reichman, MD |
| 4:30 pm | Adjourn |

Thursday, April 30, 2009

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| 8:00 am | Sign-in/Continental Breakfast |
| 8:30 am | Surgical Approaches to the Treatment of TB - Paul Bolanowski, MD |
| 9:30 am | Management of TB-HIV Co-Infection - Henry Fraimow, MD |
| 10:45 am | Break |
| 11:00 am | Management of Side Effects to Anti-TB Medications - Alfred Lardizabal, MD |
| 12:00 pm | Lunch |
| 1:00 pm | Improving Adherence to TB Treatment - Lillian Pirog, RN |
| 2:00 pm | Cultural Competency in TB Care - Panel Discussion |
| 3:00 pm | Break |
| 3:15 pm | Clinical Case Discussion (Brief presentations by participants) |
| 4:00 pm | Course Evaluation & Post-Test |
| 4:30 pm | Adjourn |

CONTINUING EDUCATION CREDITS

The University of Medicine and Dentistry of New Jersey - Center for Continuing and Outreach Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing 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 19.25 AMA *PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

University of Medicine and Dentistry of New Jersey-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 P173-10/06-09

This activity is awarded 19.25 contact hours. (60 minute CH)

Provider approved by the California Board of Registered Nursing, Provider Number CEP 13780.

University of Medicine and Dentistry of New Jersey-Center for Continuing and Outreach Education certifies that this continuing education activity meets the criteria for 1.925 Continuing Education Units (CEU'S), as defined by the National Task Force on the Continuing Education Unit, provided the activity is completed as designed. One CEU is awarded for 10 contact hours of instruction.

REGISTRATION PROCESS

Please complete the application and return it before **April 10, 2009** to:

NJMS Global Tuberculosis Institute
PO Box 1709
225 Warren Street
Newark, NJ 07101-1709
Attention: A. Khilall
Fax: 973-972-1064

FEE

The fee for this course is \$75 and payment must be received prior to the course.

TRAINING LOCATION

International Center for Public Health
225 Warren Street, 1st Floor, West Wing
Newark, NJ 07103

LODGING

Lodging is available at the Hampton Inn & Suites - Newark Riverwalk - in Harrison, NJ. The room rate is \$129.00 + 15% tax. Please call 973-483-1900 to make a reservation and mention group code TBI. Rooms are available on a first come, first served basis so please reserve a room ASAP. Complimentary bus transportation will be provided between the hotel and the conference site. The Hampton Inn has free airport shuttle service to and from Newark Liberty International Airport. When boarding the shuttle, make sure to specify that the Hampton Inn - Newark Riverwalk is your destination.

CANCELLATION INFORMATION

UMDNJ reserves the right to modify the activity content, faculty and activities, and reserves the right to cancel this activity, if necessary. Participants who are unable to attend may cancel up to 2 weeks prior to the course.

If you require an accommodation because of a disability or if you have any additional needs, please contact Anita Khilall at (973) 972-9102 or send an email to khilalan@umdnj.edu.