

<http://globaltb.njms.rutgers.edu/>

FACULTY

Boston University School of Medicine
Boston, MA

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

Centers for Disease Control &
Prevention - Division of TB
Elimination
Atlanta, GA

Sundari Mase, MD, MPH
Team Lead for Medical Affairs
Field Services & Evaluation Branch

Columbia University College of
Physicians & Surgeons and Mailman
School of Public Health
New York, NY

Bill Bower, MPH
Special Lecturer, Heilbrunn Department of
Population and Family Health

Neil Schluger, MD
Chief, Division of Pulmonary, Allergy & Critical
Care Medicine
Professor of Medicine, Epidemiology &
Environmental Sciences

Cooper Medical School of Rowan
University
Camden, NJ

Henry Fraimow, MD
Associate Professor of Medicine

Global Tuberculosis Institute at
Rutgers - Newark, NJ

Alfred Lardizabal, MD
Associate Director

Amea Patrawalla, MD
Medical Director

Lillian Pirog, RN
Nurse Manager, Lattimore Practice

Mark Wolman, MPH
Program Manager, TB Control

TB INTENSIVE WORKSHOP

APRIL 14-17, 2015

CNE/CME CERTIFIED ACTIVITY

Course Location

Global Tuberculosis Institute
225 Warren Street, 1st Floor
Newark, New Jersey

Provided By

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 at Rutgers is the tuberculosis Regional Training and Medical
Consultation Center for the northeast United States

COURSE DESCRIPTION & OVERALL GOAL

This workshop for clinicians provides comprehensive information on the principles and application of TB diagnosis and treatment, as well as the management of TB in special populations. Topics include transmission & pathogenesis, diagnosis and treatment, drug resistance, TB-HIV co-infection, TB in children and adolescents, and key aspects of patient management. The format includes lectures, interactive discussions, small group work, and case studies.

WHO SHOULD ATTEND

This workshop is designed for physicians, nurses and healthcare professionals who are involved in the diagnosis and management of TB patients. Individuals who work in the following settings would benefit from attending this workshop:

- TB Programs
- Health Departments
- Hospital Infection Control
- Correctional Facilities
- Long Term Care Facilities
- Immigrant & Refugee Health
- Community Health Settings
- College or University Health Services

WHY COURSE IS NEEDED

As the incidence of tuberculosis continues to decline, maintaining clinical and public health expertise in TB is particularly challenging. Therefore, ongoing training and education are important for healthcare providers to enhance skills in TB diagnosis, follow recommended treatment guidelines, and interact effectively with public health agencies. This type of training is also important for new clinicians working in TB control or other settings.

OBJECTIVES

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

- Interpret epidemiologic trends to better screen and treat groups who are at high risk for TB
- Apply current advances for assessing risk, testing and treating latent TB infection to prevent development of disease

**New York City Department of Health
& Mental Hygiene
New York City, NY**

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

**Penn State Children's Hospital
Hershey, Pennsylvania**

George McSherry, MD
Chief, Pediatric Infectious Disease Division

**Public Health Research Institute
Newark, NJ**

Barry Kreiswirth, PhD
Director, TB Center

**Rutgers New Jersey Medical School
Newark, NJ**

Andrew Berman, MD
Associate Professor of Clinical Medicine

Erin Zerbo, MD
Associate Professor of Clinical Medicine

**The Union
New York, NY**

Annika Sweetland, DrPH, MSW
*Co-Founder & Co-Chair, TB and Mental Health
Working Group*

PLANNING COMMITTEE

**Global Tuberculosis Institute at
Rutgers
Newark, NJ**

ACTIVITY DIRECTOR

Anita Khilall, MPH
Senior Training & Consultation Specialist

MEMBERS

**Global Tuberculosis Institute at
Rutgers
Newark, NJ**

Jennifer K. Campbell, MPH, CHES
Training & Consultation Specialist

Alfred Lardizabal, MD
Executive Director

Lillian Pirog, RN, PNP
Nurse Manager, Lattimore Practice

- Apply principles for the diagnosis, treatment and management of TB disease to prevent transmission and primary drug resistance
- Discuss approaches for addressing challenges in the management of patients with tuberculosis to achieve successful outcomes
- Utilize current recommendations for the prevention and management of TB in children and adolescents
- Coordinate care for patients with TB and other co-morbidities to ensure accurate diagnosis, integrated treatment, and effective management
- Develop individualized strategies for providing TB care that is patient-centered and culturally sensitive

COURSE REQUIREMENTS

This course will build upon basic TB concepts. Prior to the course, it is recommended that participants review the CDC's *Core Curriculum on Tuberculosis: What the Clinician Should Know* (Available at: <http://www.cdc.gov/tb/education/corecurr/default.htm>). In order to meet the learning objectives and receive continuing education credits, participants are required to attend the entire course, and complete an evaluation form. A post-course follow up evaluation will be sent within 2 months of the course.

DRAFT AGENDA

Tuesday, April 14, 2015

9:00 am	Registration
9:30 am	Welcome & Introductions
10:00 am	Epidemiology of Tuberculosis
10:45 am	Break
11:00 am	Exercise
11:30 am	Testing for TB Infection
12:30 pm	Lunch
1:30 pm	Transmission & Pathogenesis of TB
2:30 pm	Treatment of TB Infection
3:30 pm	Break
3:45 pm	Interpretation of Chest Radiographs
4:45 pm	Adjourn

Wednesday, April 15, 2015

8:30 am	Sign-in / Breakfast
9:00 am	Diagnosis of TB Disease
10:00 am	Break
10:15 am	Treatment of TB Disease
11:15 am	TB Contact Investigations
12:15 pm	Lunch
1:15 pm	Management of Drug Resistant TB
2:15 pm	Break
2:30 pm	Molecular Epidemiology for TB
3:45 pm	TB Jeopardy
4:30 pm	Adjourn

Thursday, April 16, 2015

8:30 am	Sign-in / Breakfast
9:00 am	Managing Adverse Drug Reactions
10:00 am	Break
10:15 am	Improving Adherence to TB Treatment
11:15 am	Delivering Patient Centered TB Care
12:15 pm	Lunch
1:15 pm	Management of TB-HIV Co-Infection
2:30 pm	Break
2:45 pm	Management of TB in Children & Adolescents
4:00 pm	Questions/Discussion
4:30 pm	Adjourn

Friday, April 17, 2015

8:30 am	Sign-in / Breakfast
9:00 am	Extrapulmonary Tuberculosis
10:00 am	Break
10:15 am	Treating Patients with Substance Abuse
11:15 am	TB and Corrections
12:15 pm	Lunch
1:00 pm	TB and Mental Health
1:45 pm	Managing Complex TB Cases
2:45 pm	Break
3:00 pm	Ask the Expert
4:00 pm	Wrap-up & Evaluation
4:15 pm	Adjourn

CONTINUING EDUCATION INFORMATION

Rutgers, The State University of New Jersey is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Rutgers, The State University of New Jersey designates this live activity for a maximum of 23.25 *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 P173-12/12-15.

This activity is awarded 23.25 contact hours (60 minute CH).

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

Rutgers, The State University of New Jersey certifies that this continuing education activity meets the criteria for 2.325 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.

DISCLOSURE POLICY

All individuals who affect 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://tbintensiveapril2015.eventbrite.com>

The registration deadline is **April 1, 2015**. The fee for this course is \$135 and payment must be received by April 3rd. 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, 2nd Fl., E. Wing
Newark, NJ 07103
Attention: Bernie Rodriguez

Notification of acceptance and additional course information will be sent via email. If you have not received an email by April 3, 2015, please call (973) 972-9006 to confirm that you have been accepted into the course.

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

A list of nearby hotels will be included as part of the confirmation email.

This course will be held in the International Center for Public Health located at 225 Warren Street, Newark, NJ. The following link includes a map and directions by public transportation or driving as well as parking information:
<http://globaltb.njms.rutgers.edu/aboutus/mapsanddirections.html>

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