

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

FACULTY

Brown University Warren Alpert
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Diana Nilsen, MD
Director of Medical Affairs, Bureau of TB
Control

TB INTENSIVE WORKSHOP

APRIL 4 -7, 2017

CNE/CME CERTIFIED ACTIVITY

Course Location

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

Provided By

The New Jersey Medical School Global Tuberculosis Institute at
Rutgers, The State University of New Jersey

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

The 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 better able to:

- List approaches for addressing clinical and social challenges in the management of patients with tuberculosis to achieve successful outcomes
- Interpret epidemiologic trends to better screen and treat groups who are at high risk for tuberculosis
- Implement recommendations for prompt diagnosis, appropriate treatment and effective management of tuberculosis disease

**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**

Michelle Dalla-Piazza, MD
Associate Professor

Christopher Vinnard, MD
Associate Professor

University Hospital Newark, NJ

Linda DiDomenico, RN, CIC
Director of Infection Prevention

Special Invited Guest

TBD
TB Survivor & Activist

PLANNING COMMITTEE

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

ACTIVITY DIRECTOR

Anita Khilall, MPH
Program Director, Education & Training

MEMBERS

Arpita Jindani, MSW, MA
Health Educator

Alfred Lardizabal, MD
Executive Director

Patty Woods, RN, MSN
Nurse Manager, Lattimore Practice

- Integrate current recommendations for the prevention and management of tuberculosis in children and adolescents
- Develop strategies for the care of TB patients with co-morbidities to ensure prompt diagnosis, integrated treatment, and effective management
- Apply latest advances for assessing risk, testing and treating latent TB infection to prevent development of disease

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 1 month of the course.

DRAFT AGENDA

Tuesday, April 4, 2017

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|----------|-------------------------------------|
| 9:00 am | Registration |
| 9:30 am | Welcome & Course Overview |
| 10:00 am | Epidemiology of Tuberculosis |
| 10:45 am | Break |
| 11:00 am | Transmission and Pathogenesis of TB |
| 12:00 pm | Lunch |
| 1:00 pm | Testing for TB Infection |
| 2:00 pm | Break |
| 2:15 pm | Treatment of TB Infection |
| 3:15 pm | Interpretation of Chest Radiographs |
| 4:15 pm | Adjourn |

Wednesday, April 5, 2017

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

Thursday, April 6, 2017

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|----------|---|
| 8:30 am | Sign-in / Breakfast |
| 9:00 am | Managing Adverse Drug Reactions |
| 10:00 am | Break |
| 10:15 am | Delivering Culturally Competent Care |
| 11:15 am | TB & Pregnancy |
| 12:15 pm | Lunch |
| 1:00 pm | On the Front Lines of TB: The Field Perspective |
| 1:30 pm | Break |
| 1:45 pm | Management of TB -HIV Co-Infection |
| 3:00pm | Extrapulmonary TB |
| 4:00 pm | Adjourn |

Friday, April 7, 2017

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| 8:30 am | Sign-in / Breakfast |
| 9:00 am | Management of TB in Children and Adolescents |
| 10:15 am | Break |
| 10:30 am | TB Infection Control |
| 11:30 am | Patient Perspective |
| 12:00 pm | Lunch |
| 12:45 pm | Clinic / Lab Tour |
| 1:00 pm | Managing Complex Care |
| 2:00 pm | Break |
| 2:15 pm | TB Elimination |
| 3:00 pm | Ask the Expert |
| 4:00 pm | Wrap-up & Evaluation |
| 4:15 pm | Adjourn |

CONTINUING EDUCATION INFORMATION

Rutgers Biomedical and Health Sciences is accredited by the American Nurses Credentialing Center (ANCC), the Accreditation Council for Pharmacy Education (ACPE), and the Accreditation Council for Continuing Medical Education (ACCME), to provide continuing education for the healthcare team.

PHYSICIANS: Rutgers Biomedical and Health Sciences designates this live activity for a maximum of 23 *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 23 contact hours (60 minute CH).

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

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://tbiapril2017.eventbrite.com>

The registration deadline is **March 17, 2017**. The fee for this course is \$150 and payment must be received by March 24th. 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 **March 24, 2017**, 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 Arpita Jindani at (973) 972-4811 or arpita.jindani@rutgers.edu.