

Global Tuberculosis Institute 2016 World TB Day Symposium



Current Concepts in Clinical Care and Translational Science

March 22, 2016

8:00am – 5:00pm

Rutgers New Jersey Medical School

185 South Orange Avenue

Newark, NJ 07103

Reception to follow

This symposium for faculty, staff, and students will discuss clinical aspects of TB care and prevention as well as TB research.

For more information:

<http://globaltb.njms.rutgers.edu/courses/worldtbdaysymposium2016>

Register at:

<https://2016worldtbdaysymposium.eventbrite.com>

Co-Sponsored by:

Global Tuberculosis Institute
New Jersey Department of Health
Public Health Research Institute

Program Schedule

Location: MSB-610

- 8:00 – 9:00am Reynard J. McDonald Lecture
Gerald Friedland, MD, Yale University School of Medicine
- 9:00 – 9:15am Tuberculosis: A Historical Perspective
Lee Reichman, MD, MPH, Global Tuberculosis Institute
- 9:15 – 9:45am The Global Plan to End TB: The Paradigm Shift, 2016-2020
E. Jane Carter, MD, Brown University
- 9:45 – 10:00am Break (move to different room)

Location: MSB B-554

- 10:00 – 10:15am **Patient Perspective**
- 10:15 – 10:45am Strategic Plan for TB Elimination in the United States, 2016-2020
Terence Chorba, MD, DSc, MPH, MPA, Centers for Disease Control and Prevention
- 10:45 – 11:00am Current State of TB in New Jersey
Frank Romano, MPH, New Jersey Department of Health
- 11:00 – 11:30am Clinical Update on Tuberculosis
Diana Nilsen, MD, New York City Department of Health & Mental Hygiene
- 11:30am – 12:00pm Molecular Methods for TB Diagnosis & Treatment
Barry Kreiswirth, PhD, Public Health Research Institute
- 12:00 – 12:30pm Clinical Case Presentations
Amee Patrawalla, MD, Global Tuberculosis Institute
Kristina Feja, MD, Saint Peter's University Hospital
- 12:30 – 1:15pm Lunch
- 1:15 – 1:45pm Addressing the Challenges of TB Diagnosis & Treatment through Research
Neil Schluger, MD, Columbia University Medical Center
- 1:45 – 2:15pm A Novel Platform for Immunological Detection of *Mycobacterium tuberculosis* Infection
Marila Gennaro, MD, Rutgers New Jersey Medical School, Public Health Research Institute
- 2:15 – 2:45pm The Path of Anti-tuberculosis Drugs: From Blood Lesions to Mycobacterial Cells
Brendan Prideaux, PhD, Rutgers New Jersey Medical School, Public Health Research Institute
- 2:45 – 3:15pm Learning from the Past to Plot a Course to Future TB Drugs
Joel Freundlich, PhD, Rutgers New Jersey Medical School
- 3:15 – 3:45pm TB Transmission & Airborne Infection Isolation
Kevin Fennelly, MD, MPH, National Institutes of Health
- 3:45 – 4:15pm Exploring the Relationship between Air Pollution & Tuberculosis
Stephan Schwander, MD, PhD, Rutgers School of Public Health

Location: MSB Grand Foyer

- 4:15 – 5:00pm Poster Session
- 5:00 – 6:00pm Reception