

# Clinical TB Intensive

**Houston, Texas**

**July 15-17, 2019**

**Heartland National  
TB Center**

*On the campus of*

**The University of Texas Health  
Science Center McGovern  
Medical School**

6431 Fannin Street, Houston, Texas, 77030  
Room MSB 1.006

*Sponsored by*



*and*



## CONTINUING EDUCATION

CME and CNE credit has been applied for this activity through the CDC Continuing Education Department. Please see final announcement for full details.

## AGENDA

### Monday, July 15, 2019

#### 8:00 am Sign In and Welcome

- Epidemiology of TB
- Treatment of TB Infection
- Treatment of TB Disease
- TB Drugs: Part 1
- TB Drugs: Part 2
- Methods of Isolation and the Role of the GeneXpert
- Diagnosis of TB Disease

#### 4:30 pm Adjourn

### Tuesday, July 16, 2019

#### 8:15 am Sign In

- Interferon Gamma Release Assays
- Diagnosis of TB: Radiology
- Non-tuberculous Mycobacterial Lung Disease
- Transitioning from Genotyping to WGS
- Extrapulmonary TB
- TB and Diabetes
- Tuberculosis in Children

#### 5:00 pm Adjourn

### Wednesday, July 17, 2019

#### 8:15 am Sign In

- TB in the HIV Patient
- Recognizing Mental Illness in a Patient with TB
- Technical Instructions
- MDR/XDR TB
- Ethics of Patient Centered Care
- Questions and Answers

#### 5:00 pm Adjourn

*Times/topics subject to change*

**NO** commercial support was given to Heartland National TB Center or UT Health Science Center at Tyler for this educational program.



### Target Audience

This course is intended for physicians, nurse practitioners, and registered nurses with direct experience in the management of patients, with, or at risk of TB. This is not an introductory course. It is required that nursing participants have a minimum of one year experience in TB case management and attend the *TB Nurse Case Management* course prior to attending *TB Intensive*.

### Conference Goal

Using highly interactive lectures and case studies, participants will be able to identify the facets involved in identifying and treating patients with TB infection and patients with TB disease by reviewing the current epidemiology, pathogenesis, identification, and treatment of TB including issues that complicate treatment such as mental health, HIV, diabetes and others.

### Conference Objectives

Upon completion of this course, participants will be able to describe steps involved in initiating treatment for TB including distinguishing between infection and disease and TB and NTM lung disease; describe the use of laboratory and radiographic tools for management of persons with TB; identify correct treatment regimens for TB disease and infection; describe the use of whole genome sequencing (WGS); describe the use of interferon gamma release assays (IGRAs) in screening for TB; identify methods of airborne infection isolation and the role of the GeneXpert in release from isolation; describe diagnostic and therapeutic considerations in extra pulmonary TB, diabetes co-infection, and TB in children; identify current recommendations for treating persons with TB and HIV and those living with mental health conditions; discuss CDC TB technical instructions; describe the management of patients with drug resistant TB; identify ethics of patient centered care.

### Format

The format for this live event will include lecture presentations and case scenario analysis with audience discussion and participation. There will be ample time for questions and answers.

### OUR VISION

*The vision of Heartland National TB Center is to provide excellence, expertise, and innovation in training, medical consultation, and product development to reduce the impact of tuberculosis in our region.*

### OUR MISSION

*The mission of the Heartland National TB Center is to build capacity with our partners. We will share expertise in the treatment and prevention of tuberculosis by: developing and implementing cutting-edge trainings, delivering expert medical consultation, providing technical assistance, and designing innovative educational and consultative products.*

### FACULTY

**Lisa Y. Armitige, MD, PhD**  
Heartland National TB Center

**Andrea T. Cruz, MD, MPH**  
Baylor College of Medicine,  
Texas Children's Hospital

**David Griffith, MD**  
Heartland National TB Center

**Quratulain 'Annie' Kizilbash, MD, MPH**  
Texas Center for Infectious Disease

**Barbara Seaworth, MD, FISDA, FACP**  
Heartland National TB Center

**Sean O'Neil, MD**  
Texas Center for Infectious Disease

**Adriana Vasquez, MD**  
Texas Center for Infectious Disease

*Additional faculty to be announced*

### RECOMMENDED LODGING

**\*Wyndham Houston—Medical Center Hotel & Suites**  
6800 Main St, Houston, TX 77030  
Reservations: (713) 528-7744

**\*Hilton Houston Plaza/Medical Center**  
6633 Travis St., Houston, TX 77030  
(713) 313-4000

State rates are not guaranteed and are subject to availability.  
\*Based on proximity to training site

### REGISTRATION

There is no charge to attend this workshop but pre-registration is mandatory.

**Deadline to register is:**  
**July 1, 2019**

Register on-line at: [www.heartlandntbc.org/training/courses.php](http://www.heartlandntbc.org/training/courses.php)

Applicants will receive notification of their enrollment status via e-mail (unless otherwise requested).

*For more information, please contact:*  
**LEAD EDUCATOR Andrea Moreno-Vasquez**

[Andrea.moreno-vasquez@uthct.edu](mailto:Andrea.moreno-vasquez@uthct.edu) or 210-531-4545