

63<sup>rd</sup> Annual  
**TB/RD INSTITUTE**

**“TB Elimination: One Step at a Time”**

Presented by



**August 12 – 13, 2014**

**Raleigh Marriott Crabtree Valley | 4500 Marriott Drive | Raleigh, NC 27612**

**Purpose:** *To provide continuing education in the form of current diagnostic, management and research concepts as presented by local and regional experts.*

**Audience:** *Physicians, nurses, and other public health professionals working towards the elimination of tuberculosis in the United States.*

## **PROGRAM AGENDA**

### **Tuesday, August 12, 2014**

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7:30 a.m.	<b>Continental Breakfast</b>
7:30 a.m. – 3:00 p.m.	<b>Registration Desk Open</b>
8:30 a.m. – 8:45 a.m.	<b>Announcements and Welcome</b> <i>Evelyn Foust, MPH, CPM</i> <i>Branch Head</i> <i>NC Communicable Disease Branch</i>
8:45 a.m. – 9:30 a.m.	<b>The Herman F. Easom Distinguished Lecture:</b> <b>“Moving Forward to TB Elimination: What is NTCA Doing?”</b> <i>Donna Wegener, MA</i> <i>Executive Director</i> <i>National TB Controllers Association</i>
9:30 a.m. – 9:45 a.m.	<b>Break</b>
9:45 a.m. – 10:45 a.m.	<b>TB Radiology</b> <i>Philip Goodman, MD</i> <i>Professor of Radiology</i> <i>Duke University Medical Center</i>
10:45 a.m. – 10:50 a.m.	<b>Instant Recess</b>

## [TB/RD INSTITUTE PROGRAM AGENDA]

- 10:50 a.m. – 11:50 a.m.      **Why Does TB Go Where it Goes?**  
*David M. Tobin, PhD*  
*Assistant Professor*  
*Duke University Medical Center*
- 11:50 a.m. – 1:25 p.m.      **Lunch** (on your own)
- 1:25 p.m. – 2:25 p.m.      **Complicated TB Nursing Case Presentations:**
- A Multi-County TB Contact Investigation**  
*Susan Cardwell, RN, BSN*  
*Guilford County Health Department*
- Breanne Watson, RN*  
*Surry County Health and Nutrition Center*
- Alex Pruitt, RN*  
*Surry County Health and Nutrition Center*
- An Investigation of TB in a Prison**  
*Gina Frazier, RN, BSN*  
*Nurse Clinician, NC Department of Public Safety*
- Teresa Stallings, RN*  
*Nurse Clinician, NC Department of Public Safety*
- 2:25 p.m. - 2:30 p.m.      **Instant Recess**
- 2:30 p.m. – 3:15 p.m.      **IGRAs and TSTs, What a Bear, Oh My!**  
*Jason Stout, MD, MHS*  
*Associate Professor of Medicine*  
*Duke University Medical Center*  
*Wake County TB Clinician, NC TB Medical Director*
- 3:15 p.m. – 3:30 p.m.      **Break**
- 3:30 p.m. – 4:30 p.m.      **Use of New Treatment Protocols for Latent TB Infection in Corrections**  
*Paula Smith, MD*  
*Chief of Health Services*  
*NC Department of Public Safety*
- 4:30 p.m. – 5:00 p.m.      **Ask the Expert**  
**(Questions submitted at registration)**  
*Jason Stout, MD, MHS*  
*Associate Professor of Medicine*  
*Duke University Medical Center*  
*Wake County TB Clinician, NC TB Medical Director*
- 5:00 p.m.                      **Adjourn**

## [TB/RD INSTITUTE PROGRAM AGENDA]

7:00 p.m. – 9:00 p.m.

### **Networking Social**

*“Call the Midwife” TV Series, an Episode about TB*

*TB Themed Music by Kristy Wilkins, Country Music Singer*

### **Herman Easom, MD Distinguished Lecture**

*Dr. Herman Easom devoted most of his professional and personal life to the prevention of lung disease, particularly tuberculosis, silicosis and asbestosis. Through his quiet efforts, lasting more than seven decades, the quality of life improved for many North Carolinians. This named lecture acknowledges his contributions and assures their remembrance – a legacy for the future. His career was legendary in North Carolina public health. He served as Director of the state Occupational Health Department from 1935 to 1944, working here from its inception in the 1930s through the program’s end in 2000. Dr. Easom served as Chest Consultant and Chair of the Advisory Medical Committee for the Dusty Trades Program, Occupational Surveillance Unit. He was the Clinic Physician and Medical Director of the N.C. Sanatorium in Eastern N.C. from 1942 to 1975, and served as a volunteer and held the office of President of the American Lung Association of N.C., Tar River Region and the State Board, volunteering from 1948 to 1986. Until the age of 100, he read x-rays for the TB Control Program twice a month for more than 60 years. Born on October 4, 1902, he was the longest serving public health employee in North Carolina, passing away on December 16, 2005, in Wilson County at the age of 103.*

## **Wednesday, August 13, 2014**

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8:00 a.m. – 8:30 a.m.

### **Continental Breakfast**

8:00 a.m. – 8:30 a.m.

### **Registration**

8:30 a.m. – 9:30 a.m.

### **Infections in the Movies: Fact or Fiction**

*David Weber, MD, MPH*

*Professor of Medicine, Pediatrics and Epidemiology*

*University of North Carolina – Chapel Hill*

9:30 a.m. – 9:35 a.m.

### **Instant Recess**

9:35 a.m. – 10:05 a.m.

### **TB After the 2011 Great East Japan Earthquake**

*Hajime Kanamori, MD, PhD, MPH*

*Hospital Epidemiology*

*University of North Carolina Health Care*

10:05 a.m. – 10:20 a.m.

### **Break**

10:20 a.m. – 11:20 a.m.

### **TB in Older Patients**

*Lara Beth Gadkowski, MD, MPH, MS*

*Assistant Professor*

*Eastern Virginia Medical School*

*TB Consultant, Virginia Department of Health*

11:20 a.m. – 12:05 p.m.

### **TB and Smoking**

*Ashley Natad, RN, MSN*

*Nurse-Family Partnership*

*Wake County Human Services*

12:05 p.m. – 1:30 p.m.

### **Lunch (on your own)**

1:30 p.m. - 2:30 p. m.

### **Complicated TB Medical Case Presentations**

**A MDR Case**

*Lara Beth Gadkowski, MD, MPH, MS  
Assistant Professor  
Eastern Virginia Medical School  
TB Consultant, Virginia Department of Health*

**A Health Department Case**

*Arlene Sena, MD, MPH  
Associate Professor of Medicine, UNC – Chapel Hill  
Medical and Laboratory Director  
Durham County Department of Health*

2:30 p.m. – 3:30 pm.

**Choosing the Appropriate Latent TB Infection Treatment Option**

*David Holland, MD, MHS  
Assistant Professor Division of Infectious Disease  
Duke University Medical School  
Medical Consultant, NC TB Control Program*

3:30 p.m. – 3:45 p.m.

**Discussion and Evaluations**

3:45 p.m. – 4:00 p.m.

**Closing Remarks**

*Jason Stout, MD, MHS  
Associate Professor of Medicine  
Duke University Medical Center  
Wake County TB Clinician, NC TB Medical Director*

4:00 p.m.

**Adjourn**

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**Accreditation**  **Duke University School of Medicine**

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the Duke University School of Medicine and the American Lung Association in Florida. The Duke University School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

**Credit Designation**

The Duke University School of Medicine designates this live activity for a maximum of 11.75 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Continuing education credit will be provided through the Public Health Nursing and Professional Development (PHNPD) Unit.

Public Health Nursing and Professional Development, Department of Health and Human Services, is an approved provider of continuing nursing education by the North Carolina Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

**CONTINUE TO Faculty & Planning Committee Listing . . . . .**

**63<sup>rd</sup> TB/RD INSTITUTE FACULTY**

Opening Speaker to welcome:

Evelyn Foust, MPH, CPM  
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