



71ST ANNUAL

# TUBERCULOSIS/ RESPIRATORY DISEASE INSTITUTE

**OCTOBER 3 - 4, 2023**

Sheraton Imperial Hotel  
RDU Airport at RTP  
4700 Emperor Boulevard  
Durham, NC 27703

## **TUESDAY, OCTOBER 3**

Registration & breakfast **8:00 am**  
Program **9:00 am – 5:00 pm**

## **WEDNESDAY, OCTOBER 4**

Registration & breakfast **8:00 am**  
Program **9:00 am – 2:45 pm**

This educational activity is designed to discuss the current diagnostic, management and research concepts of tuberculosis and respiratory disease.

### **Target Audience**

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

### **Learning Objectives**

At the conclusion of this competency-based activity, the participant should be able to:

- Identify and discuss tuberculosis research published during the past year.
- Describe healthcare challenges and cultural differences associated with refugees and how these issues impact health equity.
- Identify tailored educational strategies to optimize uptake and completion of latent tuberculosis treatment.
- Describe best practices surrounding testing and treatment for latent tuberculosis infection.
- Describe changes in reporting standards and procedures related to reporting of tuberculosis cases.
- Examine advances in laboratory diagnostics relevant to tuberculosis care.
- Discuss audience-submitted questions on tuberculosis diagnosis and management.
- Discuss a complicated case of tuberculosis.
- Evaluate a case about the management of tuberculous meningitis and how it fits into a tuberculosis contact investigation.



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## Agenda

### TUESDAY, OCTOBER 3

- 8:00 am **Registration & breakfast**
- 9:00 **Welcome and Overview of the Day**  
Evelyn Foust, MPH  
Zack Moore, MD, MPH
- 9:15 **State of the State Tuberculosis Address**  
Jason Stout, MD, MHS
- 10:15 **Break**
- 10:30 **Herman F. Easom Distinguished Lecture - Refugees and Health Equity**  
Naseem Alavian, MD, MPH
- 11:30 **Project Presentation: Enhancing Tuberculosis Treatment Adherence by Tailoring Education to the Patient**  
Daniela Ingram, MSN, RN
- 12:00 pm **Lunch (provided)**
- 1:15 **LTBI Testing and Treatment**  
Nicholas Turner, MD, MHSc
- 2:15 **CDC Required RVCT Changes, NCEDSS Changes**  
Jenni Wheeler, MPH
- 3:15 **Break**
- 3:30 **Update on TB Diagnostics**  
William Glover II, PhD., D(ABMM), MLS(ASCP)
- 4:15 **Panel Discussion**  
(submitted questions from participants)  
Day One Speakers
- 4:45 **Day One Wrap/ Charge for Day Two**
- 5:00 pm **Adjournment**

### WEDNESDAY, OCTOBER 4

- 8:00 am **Registration & breakfast**
- 9:00 **Complicated Case Presentation**  
Jeffrey Jenks, MD, MPH
- 9:30 **The Connie Nance Memorial Lecture: Complicated Case - TB Meningitis**  
Amina Ahmed, MD
- 10:30 **Break**
- 10:45 **Complicated Cases: TB Meningitis, Care and Contact Investigation**  
Heather Bone, BSN, RN  
Lorie Ellis, RN
- 11:45 **Lunch (provided)**
- 1:00 pm **Case Presentation**  
Nicholas Turner, MD, MHSc
- 1:30 **Expert Panel Discussion**  
Amina Ahmed, MD  
Jason Stout, MD, MHS  
Nicholas Turner, MD, MHSc
- 2:30 **Closing Remarks**  
Daniela Ingram, MSN, RN
- 2:45 pm **Adjournment**



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## **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.

## **Connie Daughtry Nance Memorial Lecture**

Dr. Connie Daughtry Nance graduated from UNC School of Pharmacy in 1984 and obtained her doctorate of pharmacy in 1999. She worked for twenty-five years in public health as a pharmacist at the Wake County Health Department. She worked closely with the Wake County Health Department TB program and assisted in instituting unit dose packaging of TB medications to help assure correct dosing for TB patients. Dr. Nance volunteered every month at the Urban Ministries Pharmacy for her own shifts and when other shifts needed coverage. Dr. Nance presented on "Significant Drug Interactions with Tuberculosis Medications" at the 2015 TB/Respiratory Institute. She was dedicated to public health and a true friend to the TB program in North Carolina. Dr. Nance died on January 29, 2016, from complications from lung cancer. This named lecture acknowledges her contributions and assures their remembrance-a legacy for the future.



## **Speakers**

### **Jason Stout, MD, MHS**

Conference Chair  
Professor of Medicine  
Duke University Medical Center  
Wake County TB Clinician  
N.C. TB Control Medical Director

### **Amina Ahmed, MD**

Professor, Wake Forest  
University School of Medicine  
Medical Director, Pediatric  
Infectious Disease and  
Immunology Hospital

### **Epidemiology**

Levine Children's Hospital,  
Atrium Health

### **Naseem Alavian, MD, MPH**

Infectious Diseases Fellow,  
Department of Medicine  
Duke University School of  
Medicine

### **Heather Bone, BSN, RN**

TB Coordinator/Immunization  
Tracking  
Nash County Health Dept.

### **Lorie Ellis, RN**

Lead CD/TB Nurse  
Edgecombe County Health  
Department

### **Evelyn Foust, MPH, CPM**

Branch Head  
NC Communicable Disease  
Branch  
North Carolina Department of  
Health and Human Services

**Register online at [www.wakeahec.org](http://www.wakeahec.org).**

# TUBERCULOSIS/RESPIRATORY DISEASE INSTITUTE



## Speakers continued

### **William Glover II, PhD., D(ABMM), MLS(ASCP)**

Assistant Director, Infectious Diseases  
Division of Public Health, State Laboratory of Public Health  
North Carolina Department of Health and Human Services

### **Daniela Ingram, MSN, RN**

TB Nurse Supervisor  
Division of Public Health, Communicable Disease/TB  
North Carolina Department of Health and Human Services

### **Jeffrey Jenks, MD, MPH**

Medical and Laboratory Director  
Durham County Department of Public Health

### **Zack Moore, MD, MPH**

State Epidemiologist and Epidemiology Section Chief  
Division of Public Health, Epidemiology Section  
NC Department of Health and Human Services

### **Nicholas Turner, MD, MHSc**

Assistant Professor, Division of Infectious Diseases  
Duke University Medical Center

### **Jenni Wheeler, MPH**

Public Health Epidemiologist  
Division of Public Health, Communicable Disease Branch  
NC Department of Health and Human Services

## Planning Committee

### **Jason Stout, MD, MHS**

Conference Chair  
Professor of Medicine  
Duke University Medical Center  
Wake County TB Clinician  
N.C. TB Control Medical Director

### **Toni Chatman, MHA**

Associate Director,  
Oral & Allied Health  
Wake AHEC

### **Sandie Coleman, MAEd**

Associate Director, CME & Pharmacy  
Wake AHEC

### **Hugo Echeverry, MSN, RN**

Western Region TB Nurse Consultant  
Division of Public Health, Communicable Disease/TB  
NC Department of Health and Human Services

### **Darlene Farmer, BSN, RN**

TB Nurse Consultant  
Division of Public Health, Communicable Disease/TB  
North Carolina Department of Health and Human Services

### **Gina Frazier, RN, BSN**

Outreach Nurse Clinician  
Division of Comprehensive Health Services  
NC Department of Adult Correction

### **Lynn Hill, BSN, RN**

Eastern Region TB Nurse Consultant  
Division of Public Health, Communicable Disease/TB  
North Carolina Department of Health and Human Services

### **Daniela Ingram, MSN, RN**

TB Nurse Supervisor  
Division of Public Health, Communicable Disease/TB  
North Carolina Department of Health and Human Services

### **Barbara McNeill, MSN, RN, NPd-BC**

Associate Director, Nursing  
Wake AHEC

### **Kacee Morgan, BSN, RN**

CD Charge Nurse  
Catawba County Public Health

### **Kimberly Spencer, MBA, CDA**

Project Coordinator,  
Oral & Allied Health  
Wake AHEC

### **Jenni Wheeler, MPH**

Public Health Epidemiologist  
Division of Public Health, Communicable Disease Branch  
NC Department of Health and Human Services

### **Nilu Wieties, MSPH, RN**

Director, Continuing Professional Development  
Wake AHEC

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## Credit

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### ENTIRE CONFERENCE

(Credit will be awarded for each day attended.)

**CME Credit:** The Wake Area Health Education Center (Wake AHEC) designates this live activity for a maximum of 9.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



The Wake Area Health Education Center is accredited by the North Carolina Medical Society (NCMS) to provide continuing medical education for physicians.

### Nursing: 9.5 Nursing Contact Hours

Wake Area Health Education Center (AHEC) Nursing Education is approved as a provider of nursing continuing professional development by the North Carolina Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

ANCC and the North Carolina Board of Nursing accepts AMA PRA Category I Credits™ from the organizations accredited by the Accreditation Council for Continuing Medical Education (ACCME).

**Wake AHEC CEU:** Wake AHEC will provide .9 CEU to participants upon completion of this activity. A participant must attend 100% of each day to receive credit. Partial credit will not be awarded

**Contact Hours:** Wake AHEC will provide up to 10.0 contact hours to participants.

### CREDIT BY DAY

**October 3, 2023** – .6 CEU/6.25 Contact hours

**October 4, 2023** – .3 CEU/3.25 Contact hours

## Registration Fee

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- **\$185 registration fee** will include conference attendance, access to online handouts, online evaluation, credit certificate, breakfast (2), lunch (2) and break (1).
- Substitutes are encouraged. Wake AHEC vouchers are accepted.
- Refunds not available.
- Visit [www.wakeahec.org](http://www.wakeahec.org) to register.

## Hotel Accommodations

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Hotel rate is \$139 + tax per night.

This rate is good through **Monday, September 11, 2023** or until all rooms in the block are sold. Reservations must be made by this date to receive the group rate. Reserve a room with the SpringHill Suites Raleigh-Durham Airport/Research Triangle Park by **clicking here** or by calling 919-998-9500 and mention group Wake AHEC **TBRD Overflow Room Block**.

**Questions?** Kimberly Spencer,  
[kispencer@wakeahec.org](mailto:kispencer@wakeahec.org) or 919.350.0480.

**Register online at [www.wakeahec.org](http://www.wakeahec.org).**