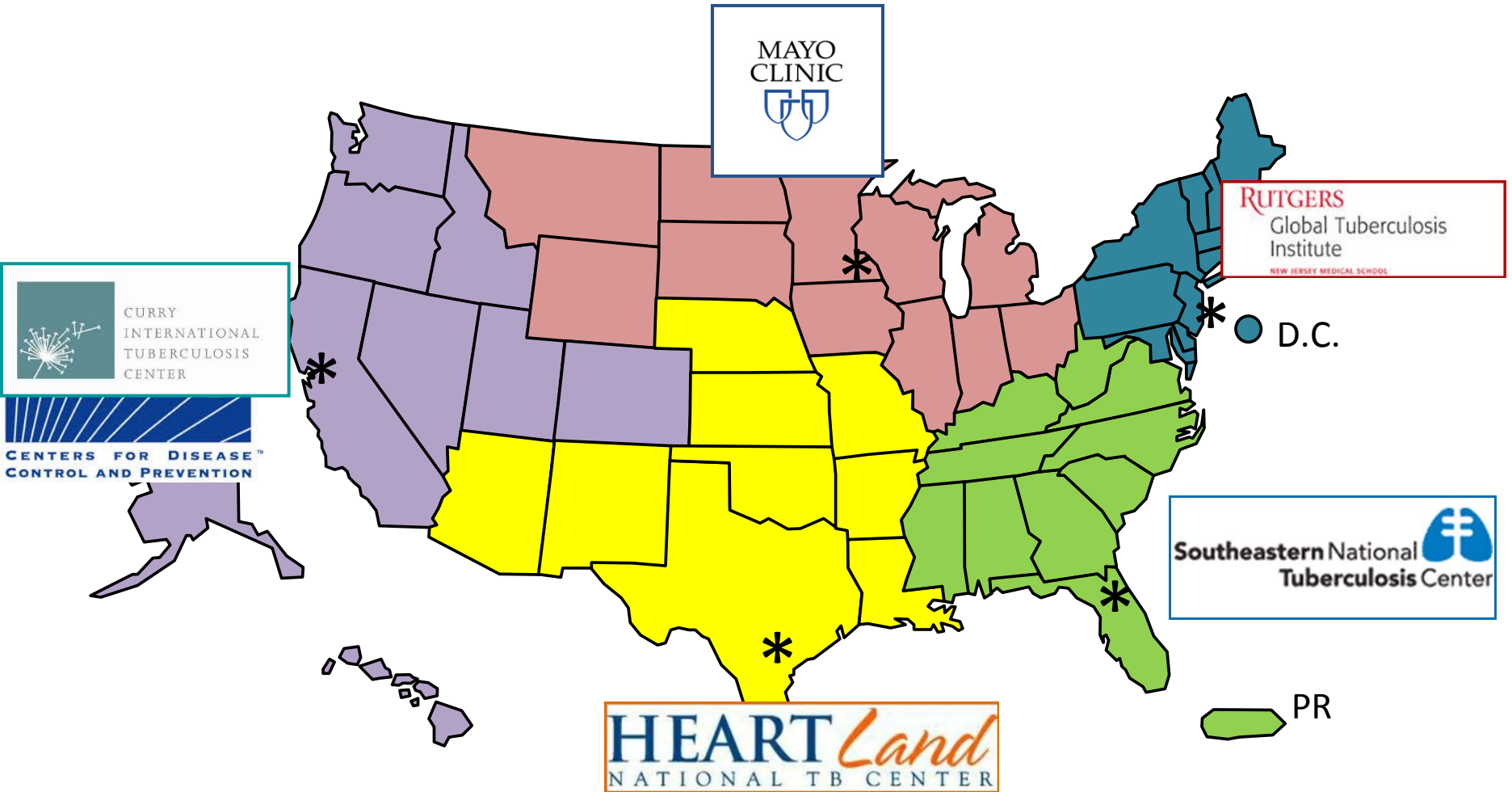




# Mayo Clinic Center for Tuberculosis



**Zelalem Temesgen, MD FIDSA AAHIVS**  
Professor of Medicine  
Executive Director, Mayo Clinic Center for Tuberculosis



# RTMCCs

## Focus of Activities

- Provide training and technical assistance to increase human resource development in TB programs
- Develop and distribute TB educational materials
- Provide medical consultation to TB programs and medical providers

# Mayo Clinic Center for Tuberculosis Team



Zelalem  
Temesgen, MD



Stacey A Rizza,  
MD



John W Wilson,  
MD



Timothy R  
Aksamit, MD



Andrew D Badley,  
MD



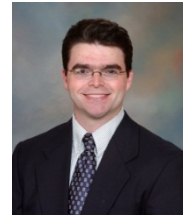
Ritu Banerjee,  
MD, PhD



Thomas G Boyce,  
MD



W Mark Brutinel,  
MD



Nathan W  
Cummins, MD



Patricio  
Escalante, MD



Neal R Holtan,  
MD, MPH, PhD



Douglas B  
Hornick, MD



Mary Jo Kasten,  
MD



Dana Kissner,  
MD



Kevin McCoy, RN



Shea Rabley, RN



Marcella C  
Scalcini, MD



Wendy Smith, MD



James Sunstrum,  
MD



Anne-Marie G  
Sykes, MD



Aaron Tande, MD



Judy Thomas, RN



Kristen B  
Thomas, MD



Dean Tsukayama, MD



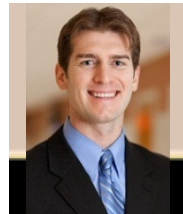
Shu-Hua Wang,  
MD, MPH&TM



Nancy L  
Wengenack, PhD



Jennifer A  
Whitaker, MD



John Zeuli,  
Pharm.D, RPh



Lilli Weivoda  
Administrator



Jennifer Curran  
Director of  
Education



Kim Schmidt,  
Nursing  
Education



Cindy Hafferty  
CME Specialist



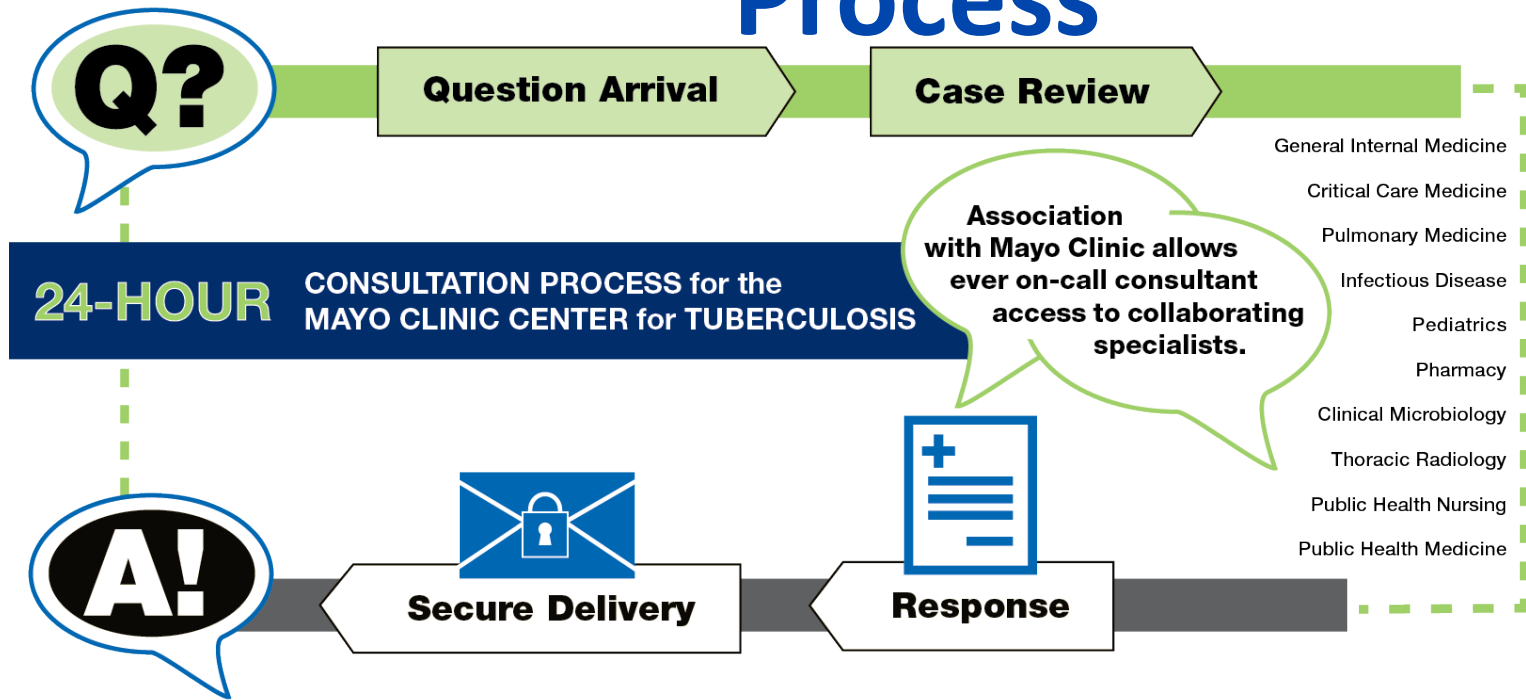
Alison Bentley,  
Education  
Assistant



Greg Mader  
Operations

# Mayo Clinic Center for Tuberculosis Consultation

## Process



# Digital Health Solutions for Tuberculosis

- Mayo Clinic Center for Tuberculosis Knowledge Base
- eCurriculum
- ED Tool Kit
- Scenario-based virtual clinical simulation apps
  - TB/HIV
  - MDR



# Mayo Clinic Center for Tuberculosis Knowledge Base



## TB SEARCH

**Tuberculosis Question:**

LTBI treatment

SUBMIT

**Search Results: LTBI treatment**

Results 1 - 1 of 1

Prior to initiation of LTBI treatment, active TB should be excluded with a chest x-ray and medication should be directed by a TB provider. Options for therapy include:

- Isoniazid (INH) daily for 9 months
- Rifampin daily for 4 months
- Combination of INH and rifapentine weekly for 12 weeks

Treatment of LTBI can be performed through state and county health departments. The medication can be provided by the state free of charge to the patient.

### Educational Resources

[Guidelines](#)

[Webinars](#)

[Online Training](#)

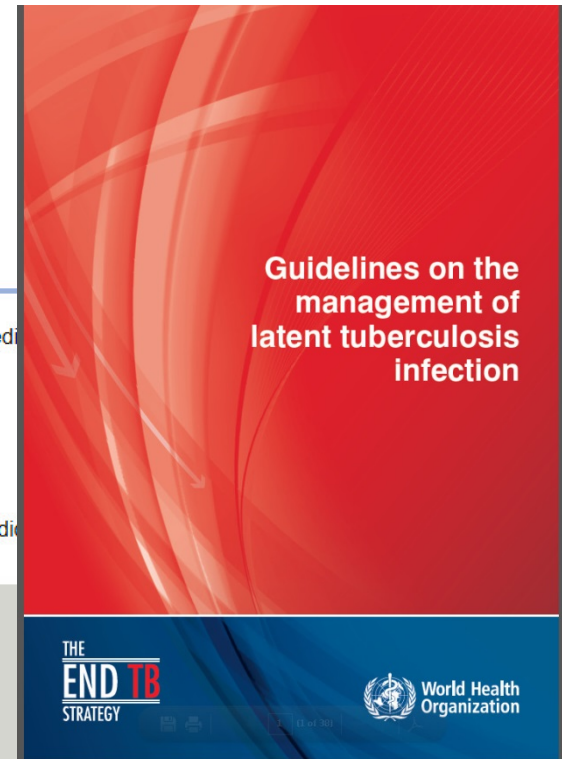
[Fact Sheet](#)

**Was your question answered?**

YES  NO

SUBMIT

Email this link







Mayo Clinic

# eCurriculum Series

SEARCH

Region-Specific Courses Tailored for Healthcare Professionals

[Home](#) [Courses](#) [About Us](#) [Contact Us](#)

[Account Login](#)

Home



The Mayo Clinic eCurriculum Series is a comprehensive curriculum tailored to address specific specialties such as HIV Medicine and Infectious Diseases designed to assist clinicians on a life-long journey of learning.

The curriculum delivers relevant, practical, and tailored education as a series of courses. Each course addresses a specific component of the specialties' knowledge with individual topics presented in the form of modules. eCurriculum current main focus areas are HIV Medicine and Infectious Diseases with the plan to continue encompassing other specialties.

The unique and distinguishing features of The Mayo Clinic eCurriculum Series include:

- **Online 24/7 access.** Participants are required to perform a single registration process for the course. During this process, a log-in ID and a password is set up. Participants access the course through a password-protected portal using their already setup log-in ID and password.

## eCurriculum Series

[Print page](#)

# TOP RANKED MORE OFTEN

Mayo Clinic is highly ranked for quality more often than any other academic medical center in the USA.



### Available eCurriculum Series Courses

- [Tuberculosis and Leprosy eCurriculum Series / Ethiopia](#)
- [HIV Testing and Counseling eCurriculum Series / Ethiopia](#)



TB *e*Review®

## DRUG-RESISTANT TUBERCULOSIS

---

Login



Mayo Clinic Center for Tuberculosis

Copyright, 2015 - 2020



Overview



Learn



Clinical Scenarios



- 📖 Definitions of Drug-Resistance in Tuberculosis ●
- 📖 Epidemiology of Drug-Resistance in Tuberculosis ●
- 📖 Molecular Basis of Drug-Resistance in Tuberculosis ●
- 📖 Diagnosis of Drug-Resistance in Tuberculosis ●
- 📖 Anti-Tuberculosis Drugs ●
- 📖 General Approach to the Management of Drug-Resistant Tuberculosis ●
- 📖 Treatment of Drug-Resistance Tuberculosis ●



# Patient/Family Health Education (TB, HIV, Cholera)

Kolera

kisa ou menm ak fannm w ta dwe konnen



El VIH y el SIDA

Mites y Realidades



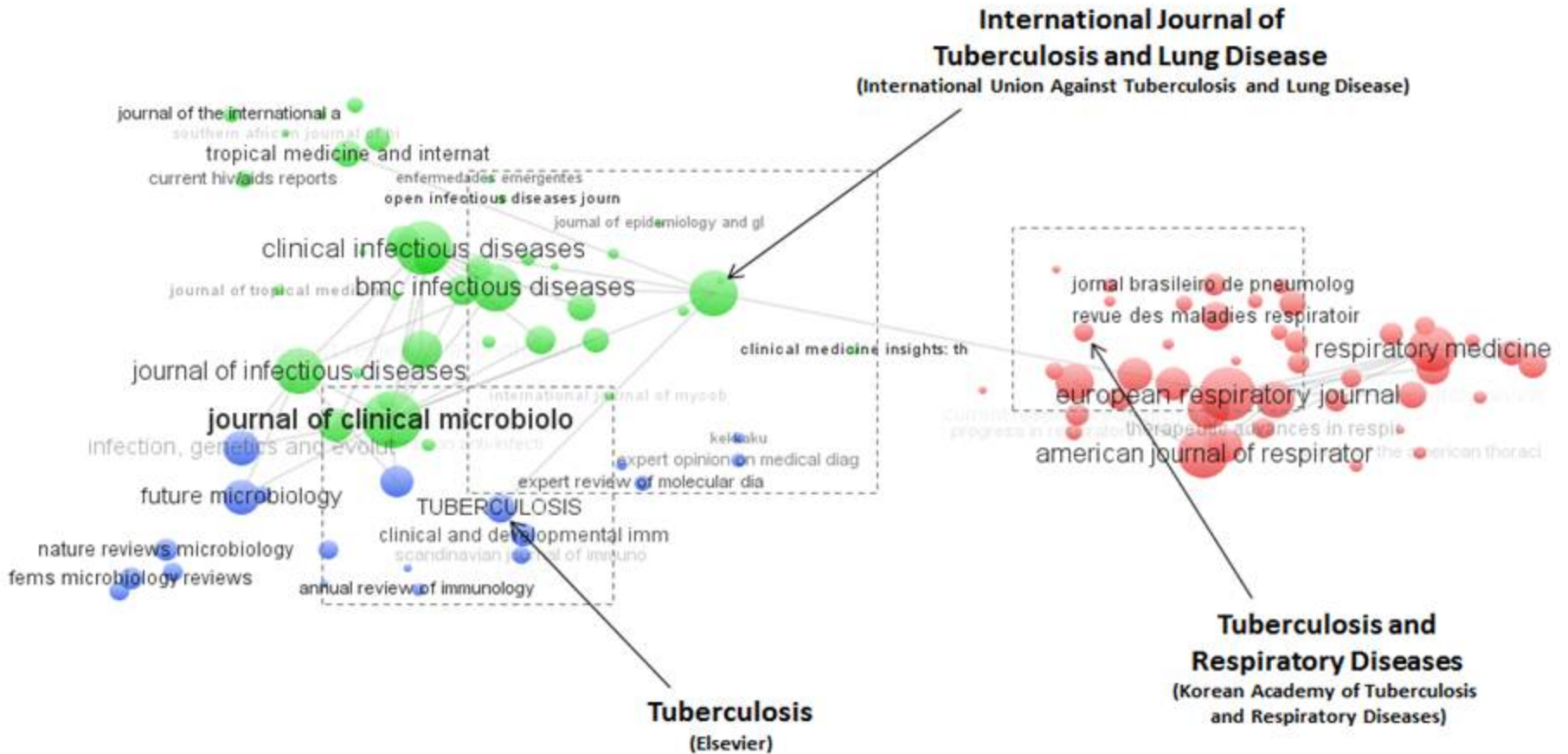
Tuberculosis:

Lo que usted y su familia deben saber



**Tuberculosis – El Salvador, Honduras**  
**HIV infection – El Salvador, Honduras**  
**Cholera prevention – Haiti**

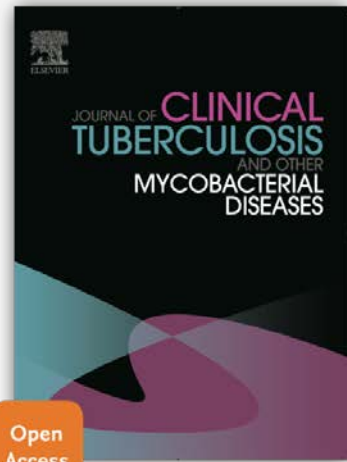
# Journal maps (2009-13)





# Call for Papers

## Journal of Clinical Tuberculosis and Other Mycobacterial Diseases



Open  
Access

### A NEW ONLINE OPEN ACCESS, PEER-REVIEWED JOURNAL

*"We believe that this journal fills an unmet need by providing a platform for the dissemination of the results of clinically relevant research; the sharing of clinical observations that illustrate important points, highlight complexities, generate discussions, and provide impetus for further clinical research; and presenting opinions from experts with in depth experience in the management of mycobacterial diseases on topics for which clinical trial-based evidence to direct clinical management is not available."*

**Editor-in-Chief**  
Zelalem Temesgen, MD

**Associate Editors**  
Stacey A. Rizza, MD • John W. Wilson

All from Mayo Clinic Center for Tuberculosis  
Rochester, Minnesota, USA

*Journal of Clinical Tuberculosis and Mycobacterial Diseases* aims to provide a forum for clinically relevant articles on all aspects of tuberculosis and other mycobacterial infections, including (but not limited to) epidemiology, clinical investigation, transmission, diagnosis, treatment, drug-resistance and public policy, and encourages the submission of clinical studies, thematic reviews and case reports.

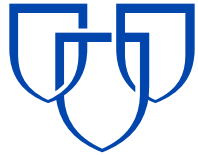
### BENEFITS OF PUBLISHING OPEN ACCESS IN JCTUBE

- Articles **immediately free** to academics, health professionals and the public throughout the world, without restriction
- High standard of **rigorous peer review** by experts in the field
- **Rapid** online publication
- **Licensed under Creative Commons** and in compliance with open access mandates
- **Community connections** to share your research with your peers around the world

### SUBMIT YOUR RESEARCH

[www.journals.elsevier.com/journal-of-clinical-tuberculosis-and-other-mycobacterial-diseases](http://www.journals.elsevier.com/journal-of-clinical-tuberculosis-and-other-mycobacterial-diseases)

MAYO  
CLINIC



MAYO CLINIC CENTER  
FOR TUBERCULOSIS

