

Aspirus System-wide Grand Rounds CME ON DEMAND

LATENT and SUBCLINICAL TUBERCULOSIS



Elizabeth Ann Misch, MD

**University of Wisconsin School of
Medicine & Public Health**

Credit Information

Statement of Accreditation

Aspirus Wausau Hospital is accredited by the Wisconsin Medical Society to provide continuing medical education for physicians.

Credit Designation Statement

Aspirus Wausau Hospital designates this live educational activity for a maximum of 1 *AMA PRA Category 1 Credit*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ANCC/AANP – The American Nurses Credentialing Center (ANCC) and the American Academy of Nurse Practitioners (AANP) accept *AMA PRA Category 1 Credit*[™] as formally accredited/approved contact hours.



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Speaker: Elizabeth Ann Misch, MD

Objectives

1. Epidemiology and Risk of Tuberculosis
2. Testing for Latent TB infection (LTBI)
3. LTBI and difficulties with IGRA interpretation: real-life cases
4. Presentation and Diagnosis of subclinical Tuberculosis

Speaker's Bio – Dr. Misch received a medical degree from Johns Hopkins University, completed an internal medicine residency at Johns Hopkins hospital, and an infectious disease fellowship at the University of Washington. She joined the faculty of the Division of Infectious Diseases at the University of Wisconsin in 2016, where she is currently an Assistant Professor. Her research has focused on the mechanisms by which specific gene variants in the Toll-like receptor family regulate susceptibility to three intracellular bacteria. She has received independent funding as a PI from the Heiser Foundation on Leprosy and Tuberculosis and from the NIH (K08 grant) to explore the effect of a Toll-like receptor (TLR) 1 variant on susceptibility to leprosy and *Mycobacterium tuberculosis*. She has investigated how other genes in the TLR pathway modulate susceptibility to *Mycobacteria* and *Legionella*. Her current research focuses on the role of innate immunity in infectious disease complications following transplantation. Clinically, Dr. Misch specializes in tuberculosis and nontuberculous mycobacterial infections and infections in the immune compromised host.

Target Audience – this program is designed for physicians, residents, physician assistants, nurse practitioners, registered nurses, allied health care professionals, medical students, and management; interested health care professionals are strongly encouraged to attend.

Disclosure

In accordance with the Standards of the Wisconsin Medical Society, all those who are in a position to affect content of this CME activity are required to disclose financial relationships with any commercial interest(s) related to the subject matter of this activity.

The speaker, activity director, and planning committee have no relevant financial relationships or conflicts of interest to disclose.

For questions about this program, please call (715) 847-2184 or email cme@aspirus.org