

	<b>Program Schedule</b>
<b>November 30</b>	
7:45 – 8:15	<b>Registration</b>
8:15 – 8:30	<b>Welcome and Program Overview/ Pre-test</b> - Stacey Rizza, M.D., John Wilson, M.D. & Zelalem Temesgen, M.D.
8:30 – 9:00	<b>Epidemiology of Tuberculosis</b> – Sarah Gordon, M.P.H., Dzung Thai, M.P.H. <ul style="list-style-type: none"> <li>• Describe the TB epidemic in terms of susceptible groups</li> <li>• Describe major factors that will affect future trends in TB</li> </ul>
9:00 – 9:45	<b>TB Pathogenesis</b> – Stacey Rizza, M.D. <ul style="list-style-type: none"> <li>• Describe the pathogenesis of <i>M. tuberculosis</i></li> </ul>
9:45-10:00	<b>Break</b>
10:00 – 11:00	<b>TB Transmission &amp; Infection Control</b> – Shu Ha Wang, M.D. <ul style="list-style-type: none"> <li>• Explain how drug-resistant TB disease develops</li> <li>• Describe the components of an effective infection control program</li> <li>• Explain administrative, engineering controls, and respiratory protection</li> </ul>
11:00 – 11:45	<b>Diagnosis of LTBI</b> – Patricio Escalante, M.D. <ul style="list-style-type: none"> <li>• Explain Use of TST</li> <li>• Explain use of IGRA testing</li> </ul>
11:45 – 1:00	<b>Lunch</b>
1:00 – 2:00	<b>Laboratory TB Diagnostics</b> – Nancy Wengenack, Ph.D. <ul style="list-style-type: none"> <li>• Describe laboratory methods used for the detection, identification, genotyping, and drug susceptibility testing of <i>M. tuberculosis</i></li> </ul>
2:00-3:00	<b>Radiology</b> – Dana Kissner, M.D. <ul style="list-style-type: none"> <li>• Identify the major structures on a normal chest x-ray</li> <li>• Identify major chest x-ray abnormalities commonly seen in TB</li> </ul>
3:00-3:15	<b>Break</b>
3:15-4:00	<b>LTBI Treatment</b> – Douglas Hornick, M.D. <ul style="list-style-type: none"> <li>• Describe the current guidelines for LTBI treatment</li> <li>• Describe monitoring recommendations for patients on LTBI treatment</li> </ul>
4:00-4:15	<b>Q&amp;A / Post -test</b>
4:15-4:30	<b>Break</b>
4:30-6:30	<b>Fundamentals of TB Case Management</b> – Nadia Sabuwala, R.N., M.P.H., Ann Sittig, R.N., M.P.H. <ul style="list-style-type: none"> <li>• Explain the role of public health in the management of tuberculosis</li> <li>• Identify the most important strategy during the Initial Patient Interview</li> <li>• Describe the current guidelines for the treatment of TB diseases</li> <li>• Describe how HIV plays an important role in the epidemiology of TB</li> <li>• Describe the benefits of antiretroviral therapy</li> </ul>

<b>December 1</b>	
7:45-8:00	<b>Sign in</b>
8:00 – 8:15	<b>Review / Q&amp;A/ Pre- test</b>
8:15-9:30	<b>Treatment and Drug Resistance of TB</b> – James Sunstrum, M.D. <ul style="list-style-type: none"> <li>• Identify the basic principles of drug resistant TB</li> <li>• Describe the current guidelines for the treatment of TB disease including the newly released CDC guidelines</li> </ul>
9:30 – 10:30	<b>Adverse Drug Reactions-</b> Dean Tsukyama, M.D. <ul style="list-style-type: none"> <li>• Describe the common adverse reactions to TB treatment regimens</li> <li>• Explain how to manage adverse reactions to TB treatment regimens</li> </ul>
10:30 – 10:45	<b>Break</b>
10:45-11:45	<b>TB and HIV-</b> Alan Lifson, M.D.
11:45-1:00	<b>Lunch</b>
1:00-2:00	<b>TB and Pediatrics</b> – Ritu Banerjee, M.D. <ul style="list-style-type: none"> <li>• Describe the epidemiology of pediatric TB in the US</li> <li>• Describe the clinical presentation of TB in children</li> <li>• Describe treatment regimens for pediatric LTBI and active TB</li> </ul>
2:00-2:45	<b>Mental Health Considerations</b> – Robert Morgan, M.D.
2:45-3:00	<b>Break</b>
3:00-3:45	<b>Clinical Case Discussion #2</b> -Moderator: Stacey Rizza, M.D. <ul style="list-style-type: none"> <li>• Indicate transfer of knowledge of tuberculosis testing, diagnosis, and treatment to a clinical case.</li> </ul>
3:45-4:00	<b>Resource Review</b> – Jennifer Curran
4:00-4:15	<b>Final Q&amp;A/ Post- Test</b> – Stacey Rizza, M.D.