

# LEARNING OBJECTIVES

By the end of this training, participants will be able to:

- explain the key differences in clinical presentation, infectiousness, and diagnosis (including interpretation of x-rays) in children versus adults to best evaluate and ensure timely diagnosis in this population
- state the differences in treatment of TB and LTBI in children to achieve optimum pediatric patient outcomes
- identify incident TB disease in children < 5-years-old as a public health sentinel event
- apply principles of TB control and management to source case investigation to improve patient and program outcomes
- determine candidates for window prophylaxis to prevent tb infection in contacts at risk for primary progression to tb disease following exposure
- list techniques to make children's medication dosing more effective and implement these techniques in their pediatric patients