Goal:
To assist the second-year student in the transition from the systems-based approach of the second-year basic sciences curriculum to the problem-based approach of clinical patient care.

Objectives:

1) Medical Knowledge
   By participating in this educational activity, the second-year student will be able to:
   a. Identify the laboratory methods used to identify Mycobacteria
   b. Describe the two different methods of acquiring active tuberculosis (transmission vs. reactivation of latent infection)
   c. Identify clinical manifestations of pulmonary and extrapulmonary tuberculosis
   d. Explain the various methods of diagnosing pulmonary tuberculosis
   e. Explain the effects of BCG vaccination, anergy and booster phenomenon on the interpretation of the PPD test.
   f. Understand when to treat patients with Anti-TB drugs

2) Patient Care
   By participating in this educational activity, the second-year student will be able to:
   a. To provide a differential diagnosis for a patient with pulmonary tuberculosis
   b. To explain when to place a symptom in the HPI or in the ROS.
   c. To demonstrate the basic approach to the pulmonary exam of a patient

3) Interpersonal and Communication Skills
   By participating in this educational activity, the second-year student will be able to:
   a. Identify effective listening, narrative, and nonverbal skills that can be employed during a patient encounter, especially with potential barriers such as the patient being kept in isolation, face masks, etc.

4) Professionalism
   By participating in this educational activity, the second-year student will be able to:
   a. Identify ways that a clinical clerk can be considerate of the needs of patients, families, and/or colleagues, while balancing the ideas of confidentiality and public health duties