

**2014/15 batch**  
**Small Group Discussion – Respiration**  
**28.01.2019 – 2.30-3.30 pm**  
**Dr. S. Wijetunge**

**A)** A 50 year old man was found to have a productive cough for 4 months duration. He is a smoker. The chest X ray revealed an area of consolidation in the left mid zone. He was also found to have a small pleural effusion.

1. Name possible causes for this consolidation.
2. How would you arrive at a final diagnosis?
3. Describe the mechanism of consolidation in each.
4. Describe the mechanism and the characteristics of pleural effusion in each cause.

- B)**
1. Describe the pathogenesis of primary TB and secondary ( post primary TB) emphasizing the differences.
  2. Describe the pathogenesis of miliary TB and lung cavity in a patient living in a TB endemic region.