Week 1 video reflection

With tuberculosis, I learned that it is an infection in the lungs caused by mycobacterium tuberculosis. It is a contagious bacterium that begins in the lungs and can pass to any organ in the body. It can affect the kidneys, bones and the brain traveling through the lymph nodes and the bloodstream. It is one of the leading causes of infection and death in adults. Africa is one of the most phased country that has this disease. It is spread through the air through airborne droplets, coming from the infected person through sneezing, coughing or laughing.

Furthermore, I watched the COPD video and I learned that COPD is the term used for two different lung diseases, which hinder breathing by limiting lung airflow and becoming severe with time. It is the 4th leading cause of death in the US. I learned that early screening is key to diagnosing someone with COPD before major loss of lung function occurs. The volume of air being inhaled and exhaled are decreased exponentially. Emphysema and chronic bronchitis are included. With emphysema it takes place in the alveolar walls. Smoking is the most common cause of COPD. Next is sleep apnea, it is a disorder characterized by pauses in breathing during sleep. Irregular breathing causing snoring patterns can lead to apnea. Apnea is characterized by momentarily not breathing. Obstructive sleep apnea is the most common form and it develops from a blockage of the airways. Pneumonia- inflammation of the alveoli and surrounding tissues, sacs are filled with pus or fluid making it difficult to breath. Pneumonia is hard to get over in a newborn, elderly patients, regular smokers and those with weakened immune systems. There are 3 different types of pneumonia, hospital acquired pneumonia, community acquired pneumonia and aspiration pneumonia. Chest tubes are inserted into the pleural space

to remove air or fluid to help lung re-expand. Pleural effusion, pneumothorax, hemothorax

emphysema are all a few reasons for a chest tube. You could have wet, dry suction.