

CHAPTER 7
OVERHEAD**Lower Respiratory Tract Disorders****BLM 7.3.1****Pneumonia**

Alveoli fill with thick fluid, making gas exchange difficult.

Bronchitis

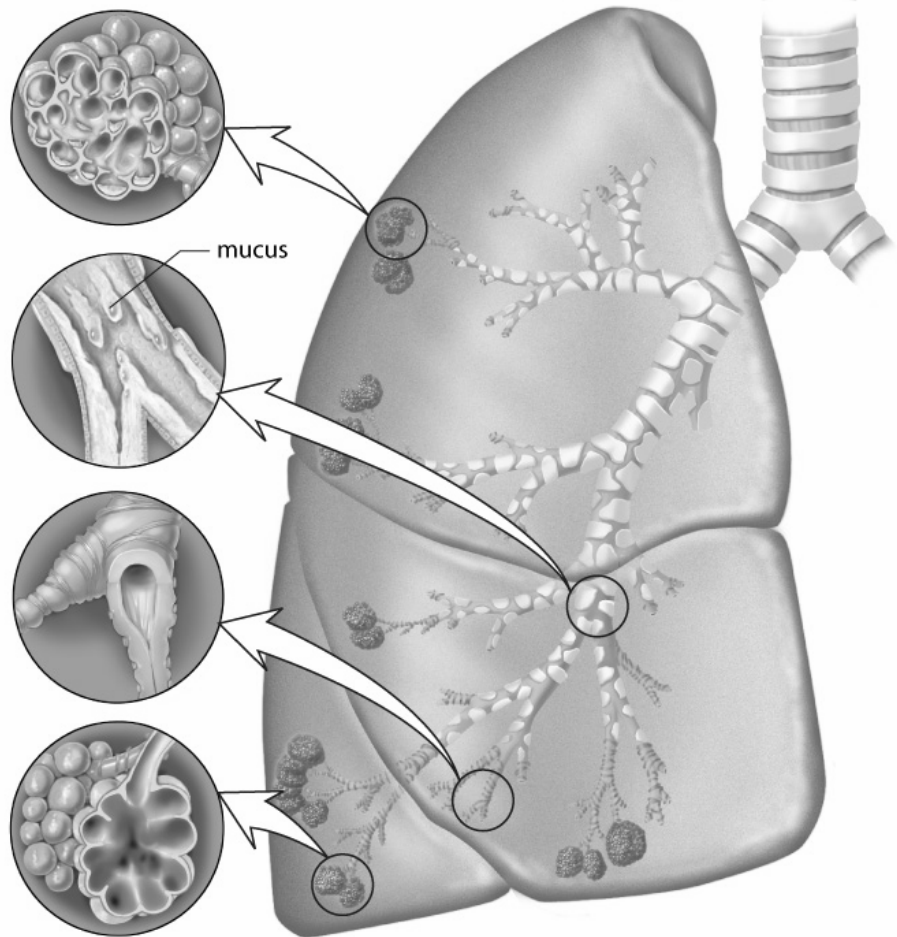
Airways are inflamed due to infection (acute) or due to an irritant (chronic). Coughing brings up mucus.

Asthma

Airways are inflamed due to irritation, and bronchioles constrict due to muscle spasms.

Emphysema

Alveoli burst and fuse into enlarged air spaces. Surface area for gas exchange is reduced.



Exposure to infectious pathogens and/or air pollutants, including cigarette and cigar smoke, often cause the disorders shown here.