

Respiratory Lab

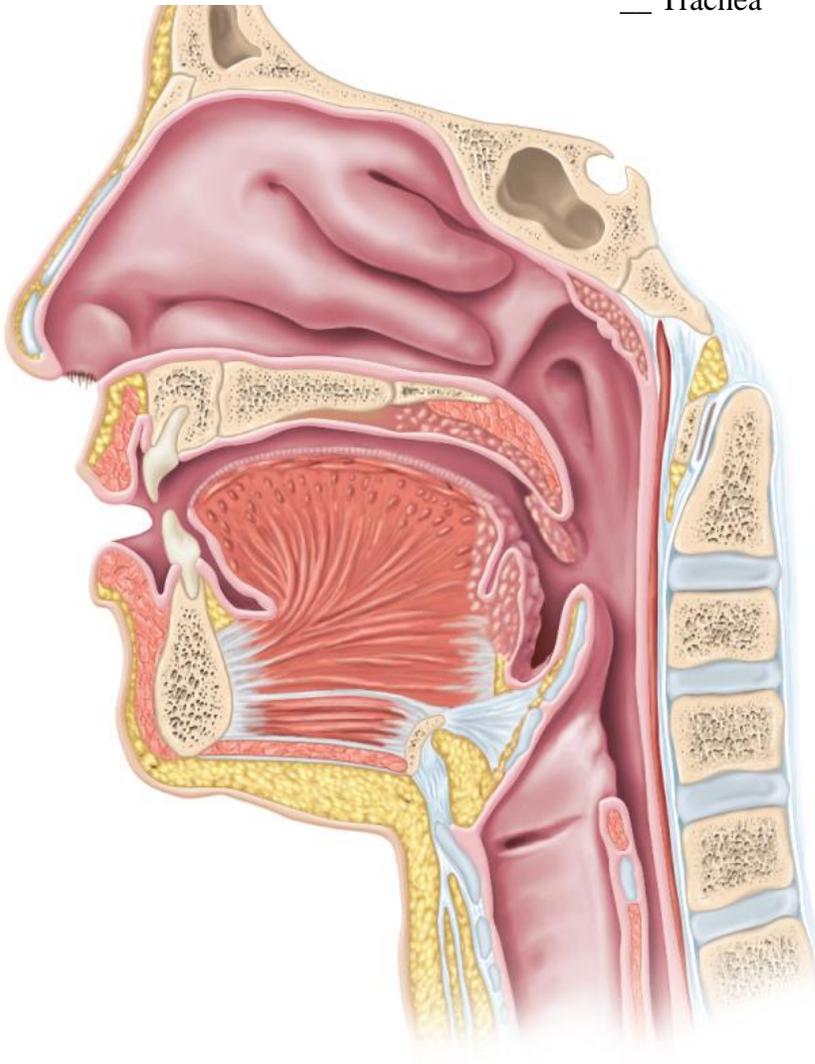
In this lab students will learn to identify structures of the respiratory system. Use your textbook to identify and label the structures of the respiratory system listed below. Watch the video on the Anatomy and Physiology website that is associated with this lab.

Activity One: Respiratory System

Please identify and label the following respiratory structures listed below. Use your textbook to complete this activity, the anatomy of the respiratory system can be found on Figure 22.3 and 22.9 (pages 852 & 857).

- Nares (anterior)
- Nasal cavity
- Nasal conchae
 - Superior
 - Middle
 - Inferior
- Meatuses
 - Superior
 - Middle
 - Inferior

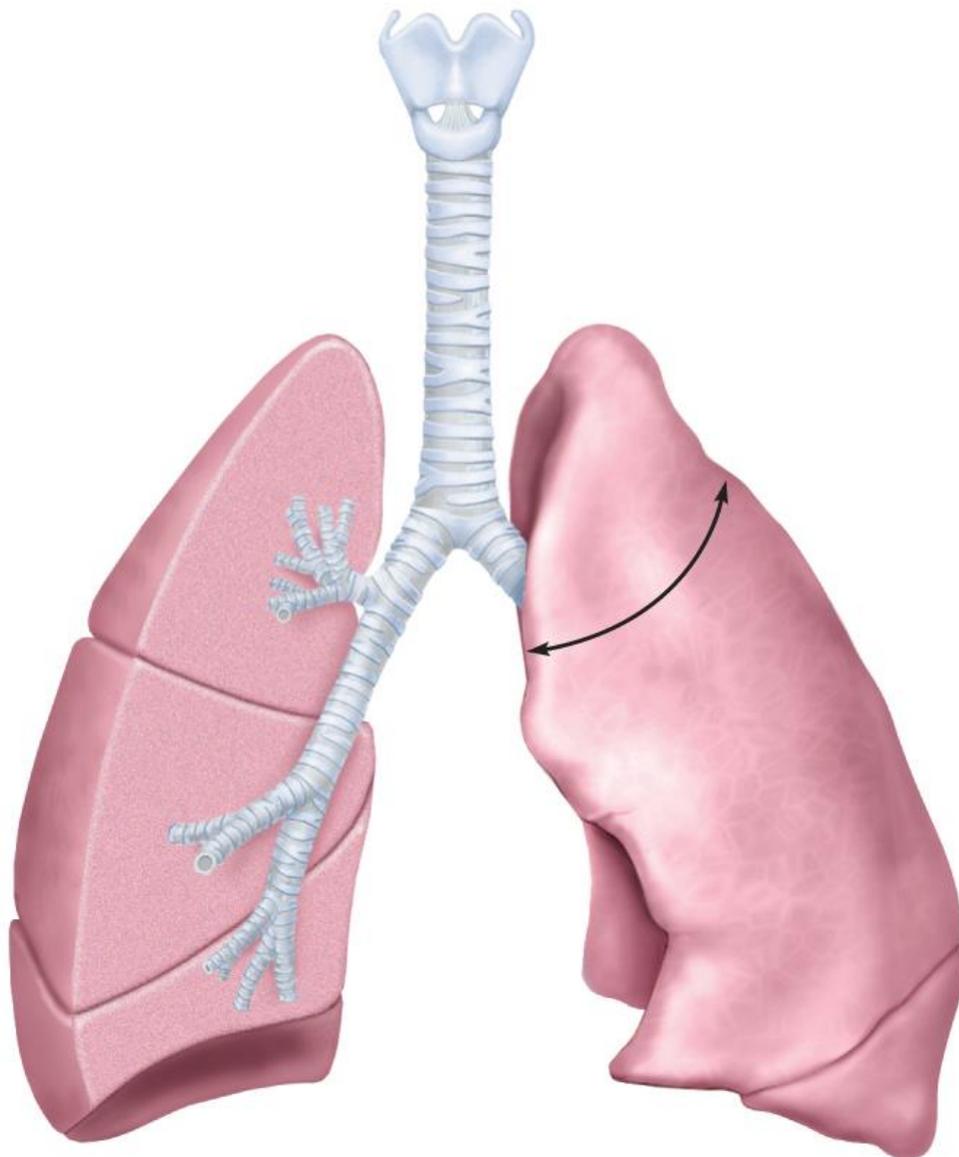
- Pharynx
 - Nasopharynx
 - Auditory tube
 - Pharyngeal tonsil
 - Oropharynx
 - Palatine tonsil
 - Lingual tonsil
 - Laryngopharynx
- Epiglottis
- Larynx
- Trachea



- __ Larynx
- __ Trachea
- __ Main bronchi (left and right)
- __ Lobar bronchi
- __ Segmental bronchi

Lungs

- __ Left superior lobe
 - __ Left inferior lobe
 - __ Right superior lobe
 - __ Right middle lobe
 - __ Right inferior lobe
- __ Diaphragm (not on picture)



Activity Two: Respiratory System (Model)

Please identify and label the following structures of the respiratory system (same as above) on the models below. Watch the Respiratory Lab Video on the Anatomy and Physiology Website to help you complete this activity.

- Nares (anterior)
- Nasal cavity
- Nasal conchae
 - Superior
 - Middle
 - Inferior
- Meatuses
 - Superior
 - Middle
 - Inferior

- Pharynx
- Nasopharynx
 - Auditory tube
 - Pharyngeal tonsil
 - Oropharynx
 - Palatine tonsil
 - Lingual tonsil
 - Laryngopharynx

- Epiglottis
- Larynx
- Trachea
- Main bronchi (left and right)
- Lobar bronchi
- Segmental bronchi

- Lungs
- Left superior lobe
 - Left inferior lobe
 - Right superior lobe
 - Right middle lobe
 - Right inferior lobe

- Diaphragm

