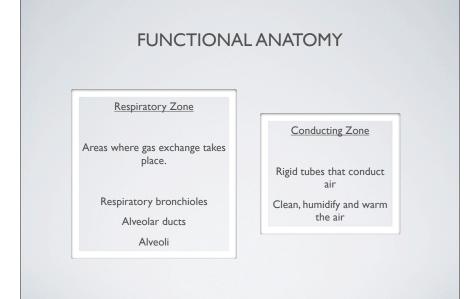


Pathway of gas (air)

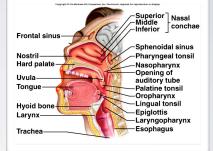


## Nose

- Supported by muscle, bone & cartilage.
- Internal hairs

#### Nasal cavity

- Septum
- Nasal conchae: divides cavity into superior, middle and inferior passages (meatuses)
- Nasal mucosa (defense; lysosomes, mucus, defensins)

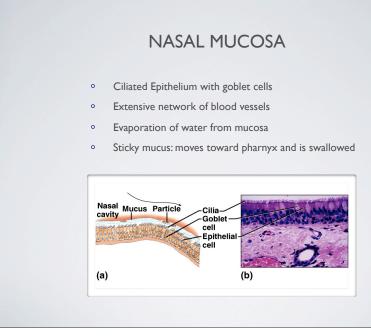


### Functions

•Warms (many capillaries), cleans (sneeze), moistens air

°Resonating chamber for voice

•Olfactory receptors

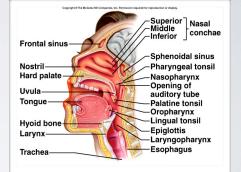


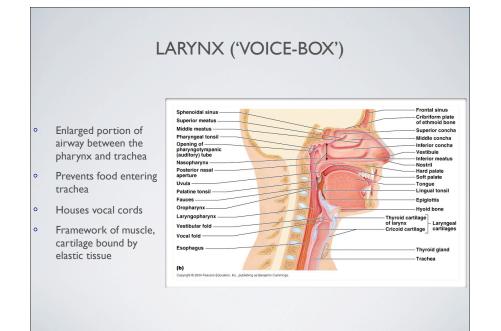
# PHARYNX (THROAT)

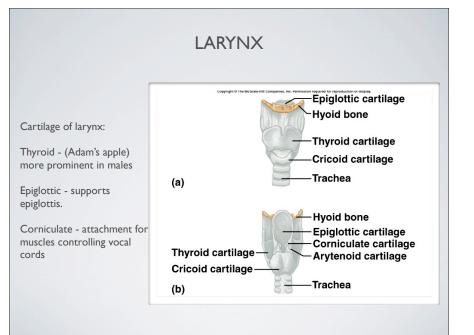
• Extends from nasal cavity to larynx (6th vertebrae): 'throat'

#### Three subdivisions

- <u>Nasopharynx:</u> connected to nasal cavity and middle ear - closed by Uvula when swallowing.
- <u>Oropharynx</u>: posterior to mouth, runs to the epiglottis
- <u>Laryngopharynx</u>: epiglottis to the larynx.







# VOCAL CHORDS

