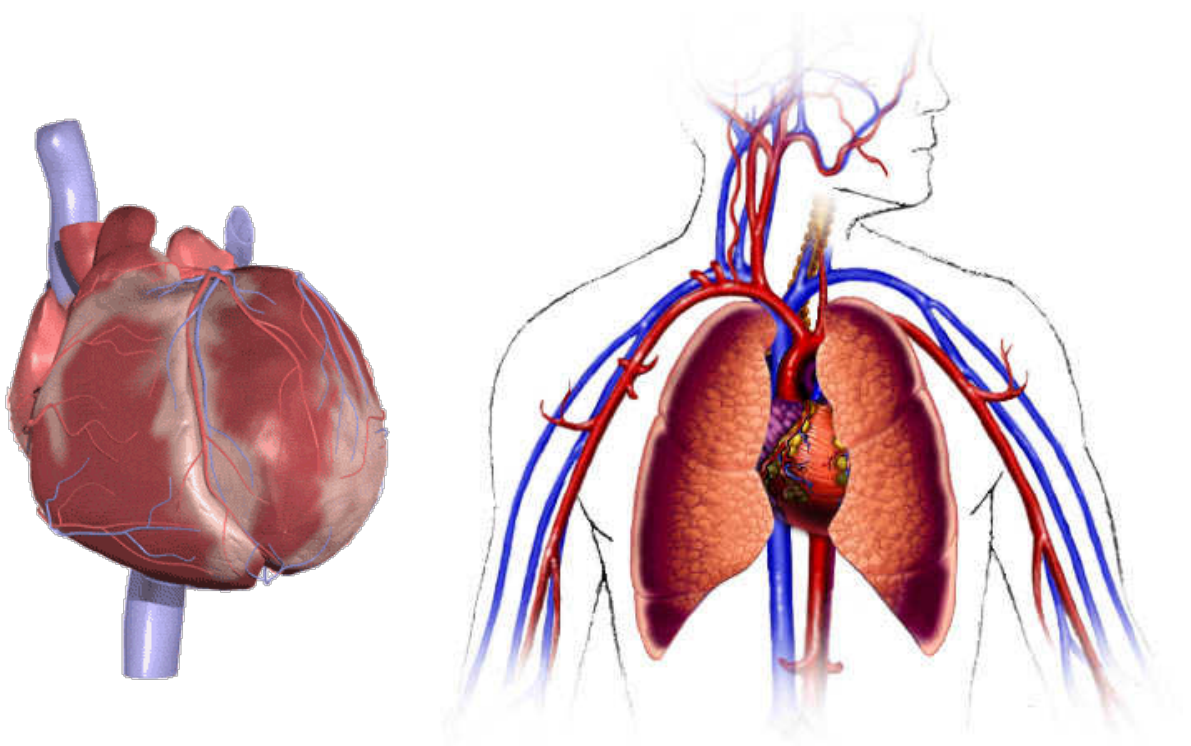


The Cardiovascular System

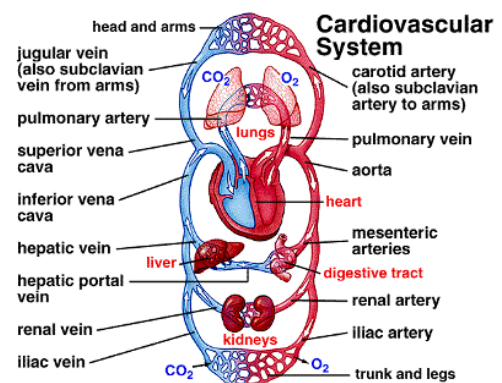


Blood Circulation (101)

- deoxygenated (oxygen-poor) blood
- capillary blood
- oxygenated (oxygen-rich) blood

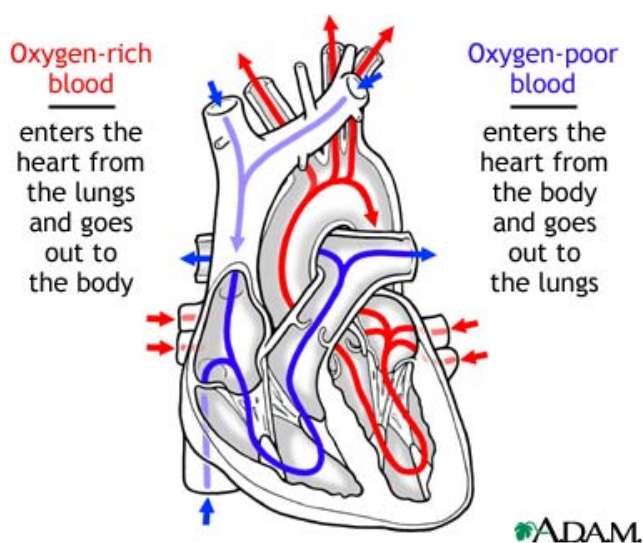
and what roles they play
in...

systemic circulation
pulmonary circulation



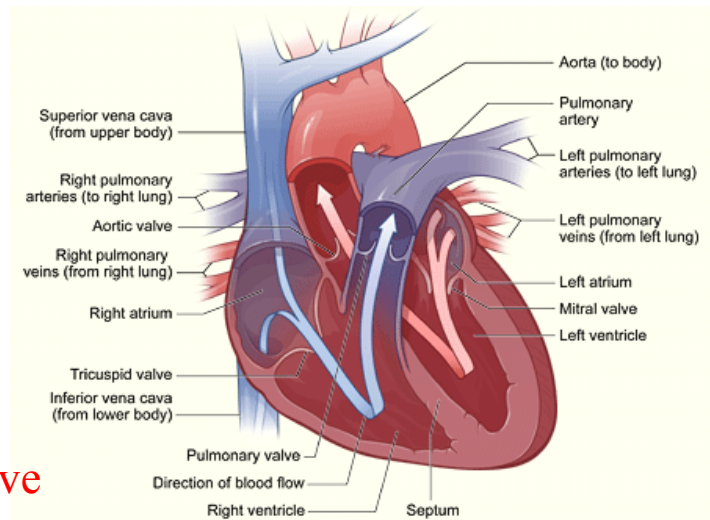
Circulation Through the Heart (bottom 104)

- deoxygenated (oxygen-poor) blood
- oxygenated (oxygen-rich) blood



Chambers of the Heart (top 104)

- superior vena cava
- inferior vena cava
- right atrium
- right ventricle
- a-v tricuspid valve
- chordae tendineae
- papillary muscle
- pulmonary trunk
- pulmonary semilunar valve
- pulmonary artery
- left atrium
- left ventricle
- a-v bicuspid (mitral) valve
- chordae tendineae
- papillary muscle
- ascending aorta
- aortic semilunar valve
- aortic arch
- thoracic arch

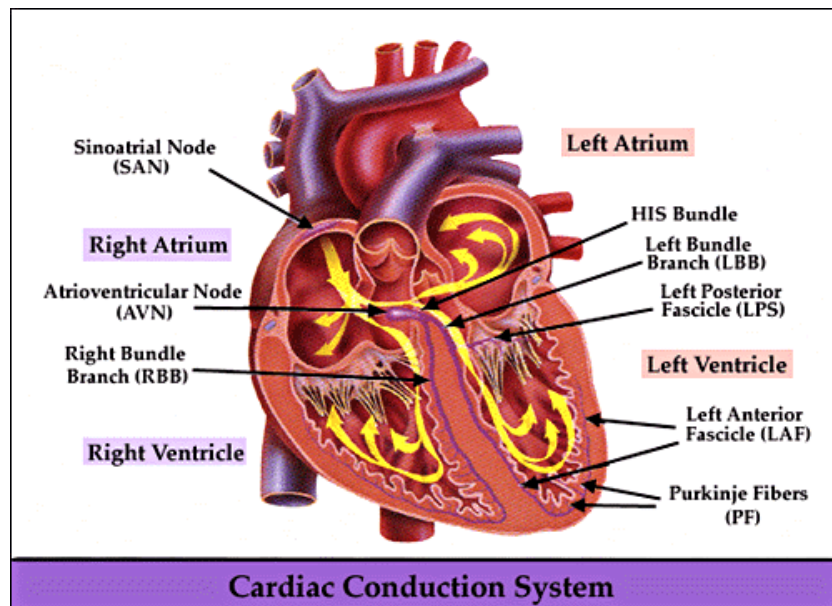


Cardiac Conduction (top 105)

- SA (sinoatrial) node
- internodal tracts
- AV (atrioventricular) node
- AV (atrioventricular) bundle / branches
- purkinje fibres / plexus

**and what roles they play
in...**

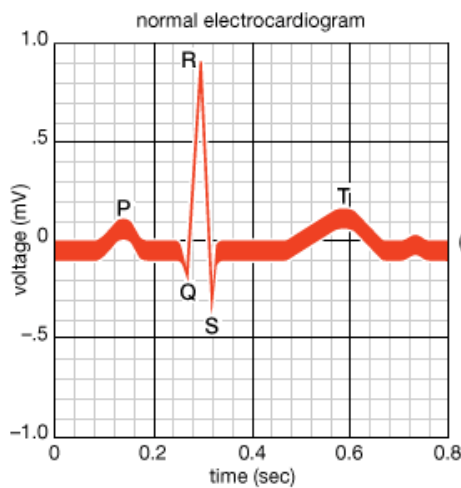
cardiac conduction



Electrocardiogram (bottom 105)

- P wave
- QRS complex
- T wave

and what roles they play
in...
cardiac conduction



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