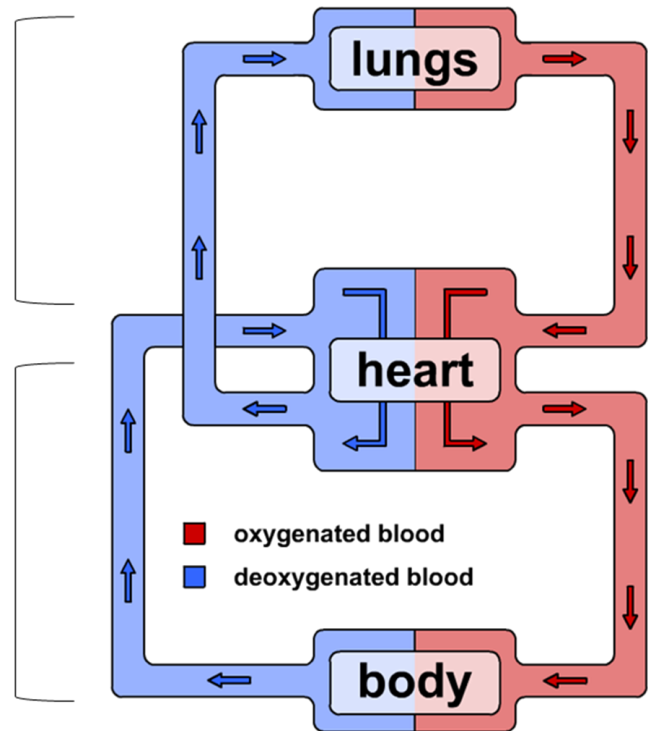


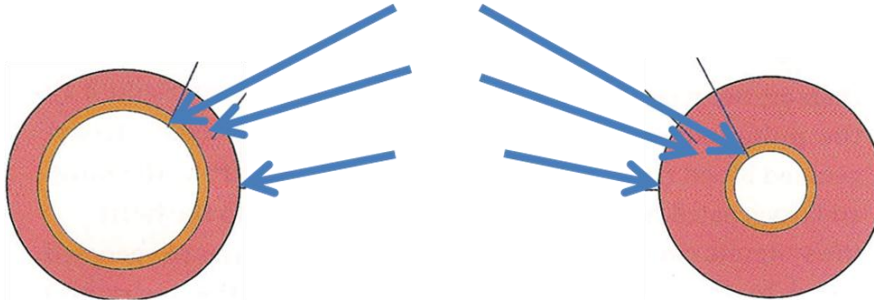
## Vascular System – Student Notes

### The Vascular System



### Blood Vessels

**Structure of Arteries and Veins**

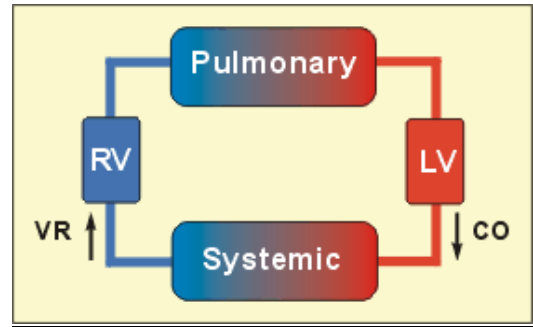


**Structure of Arteries**

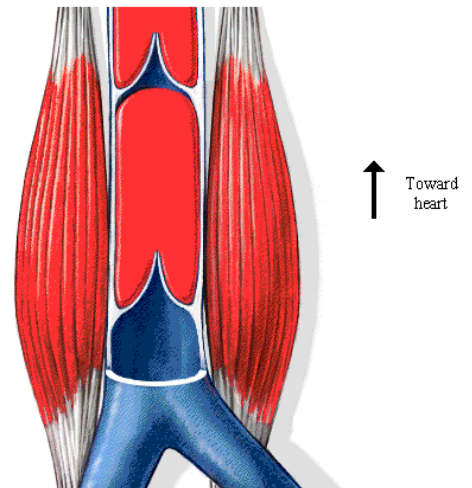
**Veins and Venules**

**Capillaries**

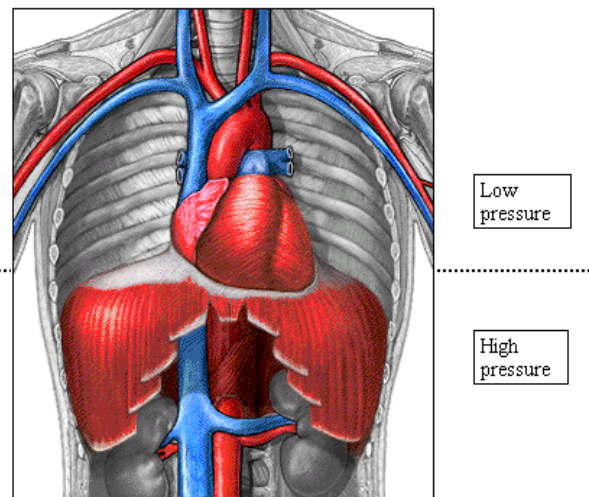
**Venous Return Mechanism**



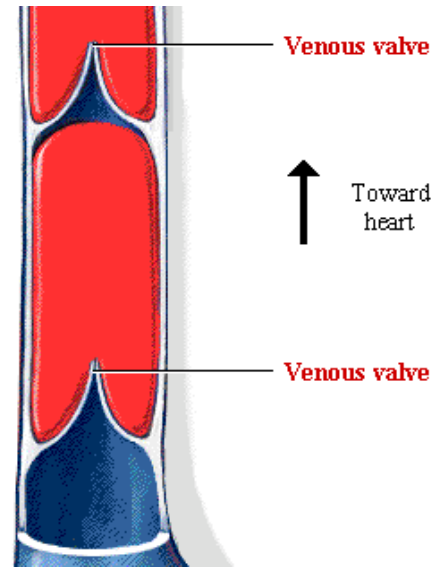
**Skeletal Pump**



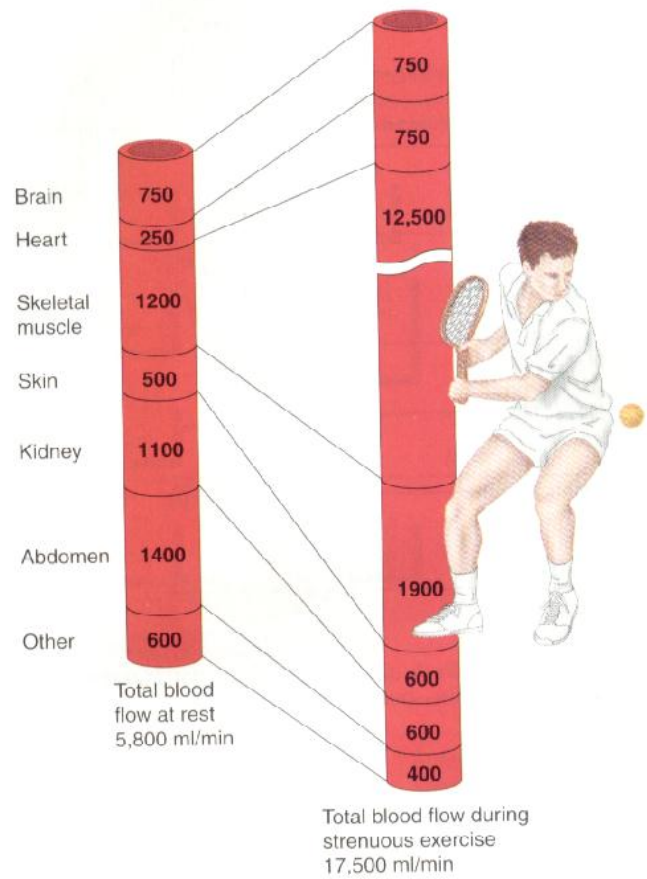
**Respiratory Pump**



**Valves**

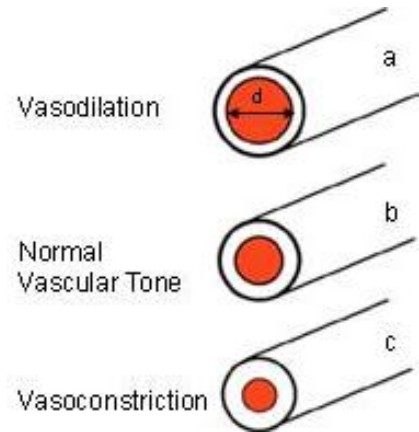


**Blood flow changes during exercise**



**Vascular Shunt**

**Redistribution of Blood Flow**



**Vasodilation/Vasoconstriction**

## **Myoglobin**

## **Blood Pressure**



## **Blood Pressure Measurement**

## **Blood Pressure and Exercise**



## **Blood Velocity**

## **Control of blood pressure**