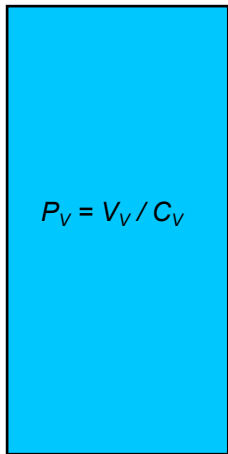
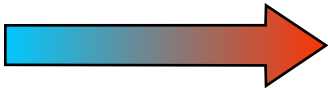


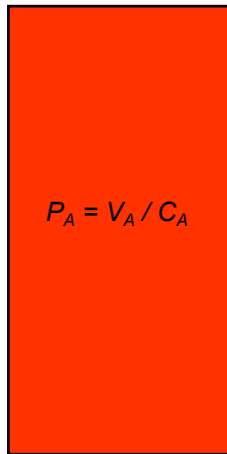
## Venous System



Frank-Starling Law  
 $SV = \beta P_V$



## Arterial System



Passive Flow  
 $V_R = \Delta t (P_A - P_V) / R$

