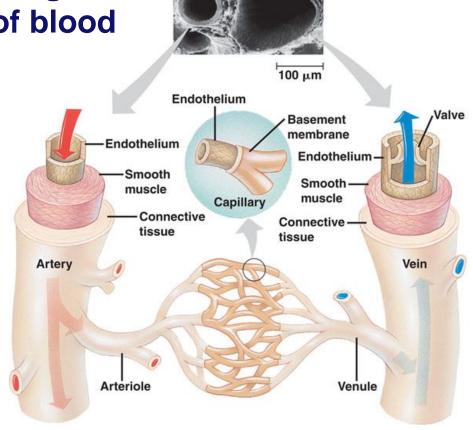
Arteries: Built for high pressure pump

Arteries

- thicker walls
 - provide strength for high pressure pumping of blood
- narrower diameter
- elasticity
 - elastic recoil helps maintain blood pressure even when heart relaxes



Vein