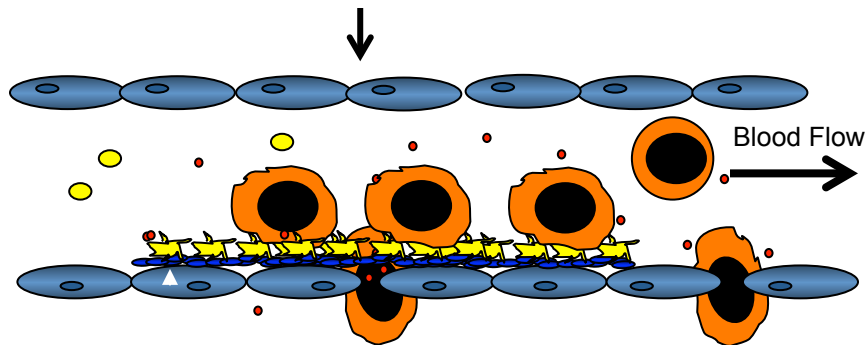


### Endothelial cell-derived VWF

Increase platelet/leukocyte adhesion on activated endothelium

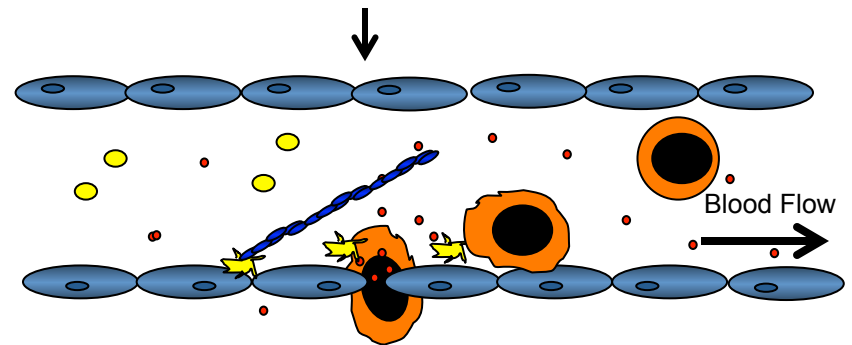


Increased vascular inflammation

Atherosclerosis exacerbation

### Platelet-derived VWF or No VWF

Decrease platelet/leukocyte adhesion on activated endothelium



Decreased vascular inflammation

Less Atherosclerosis

Endothelial cell   Monocyte   Platelet   Activated platelet   Platelet activation product

VWF