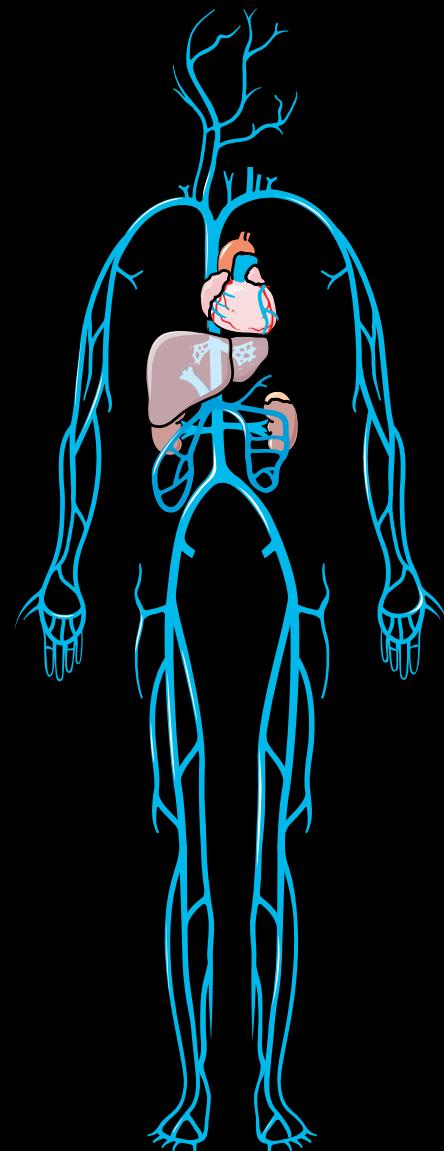
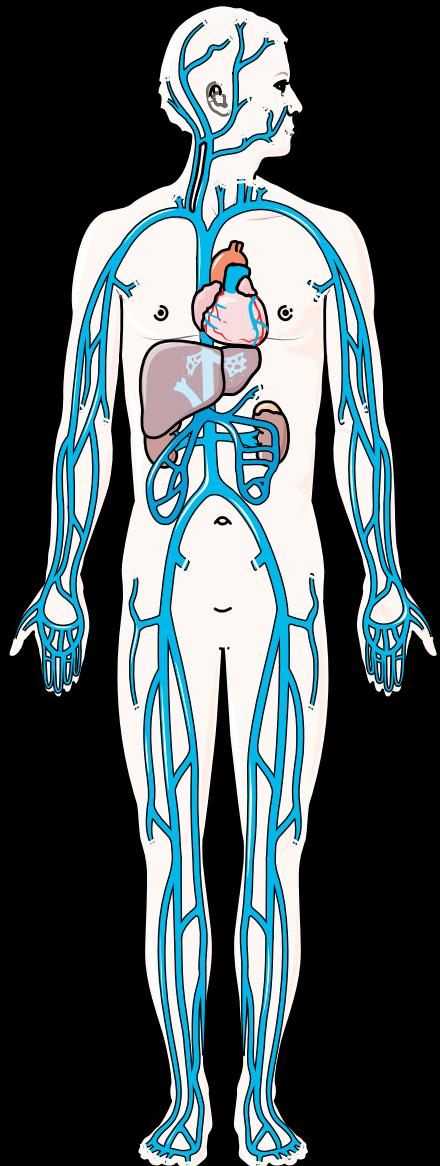


# **Ανατομία και φυσιολογία του φλεβικού συστήματος**

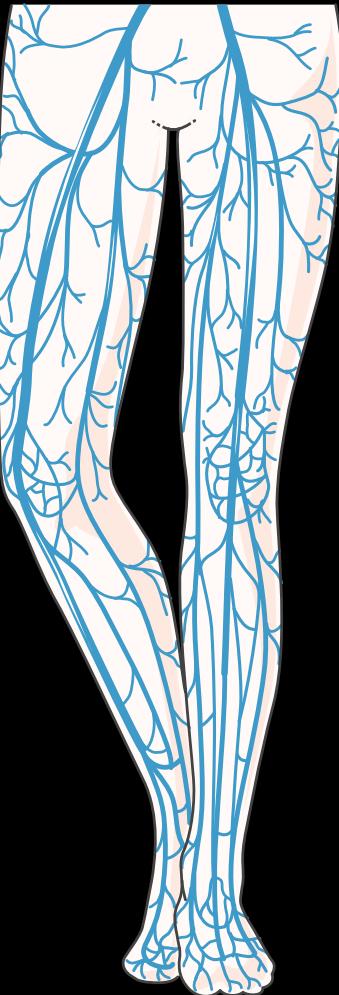
**Dr. ΜΕΛΑΣ ΝΙΚΟΛΑΟΣ, PhD  
ΑΓΓΕΙΟΧΕΙΡΟΥΡΓΟΣ – ΑΓΓΕΙΟΛΟΓΟΣ**

**Διδάκτωρ Ιατρικής Σχολής ΑΠΘ  
Στρατιωτικός Ιατρός  
Επιστημονικός Συνεργάτης Α' Χ/κής Κλινικής ΑΠΘ  
Αγγειοχειρουργός Ιατρικού Διαβαλκανικού Κέντρου**

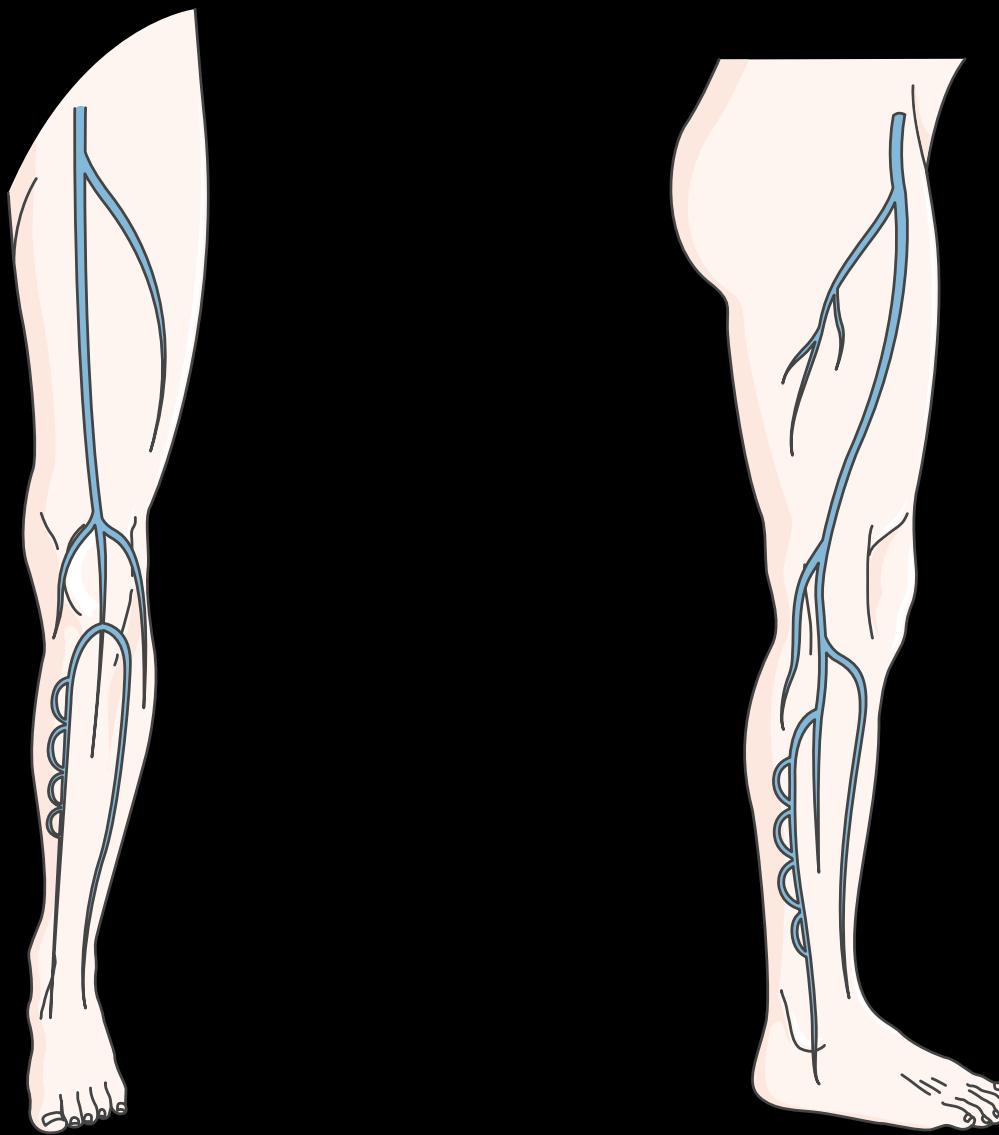
# Venous circulation (1)



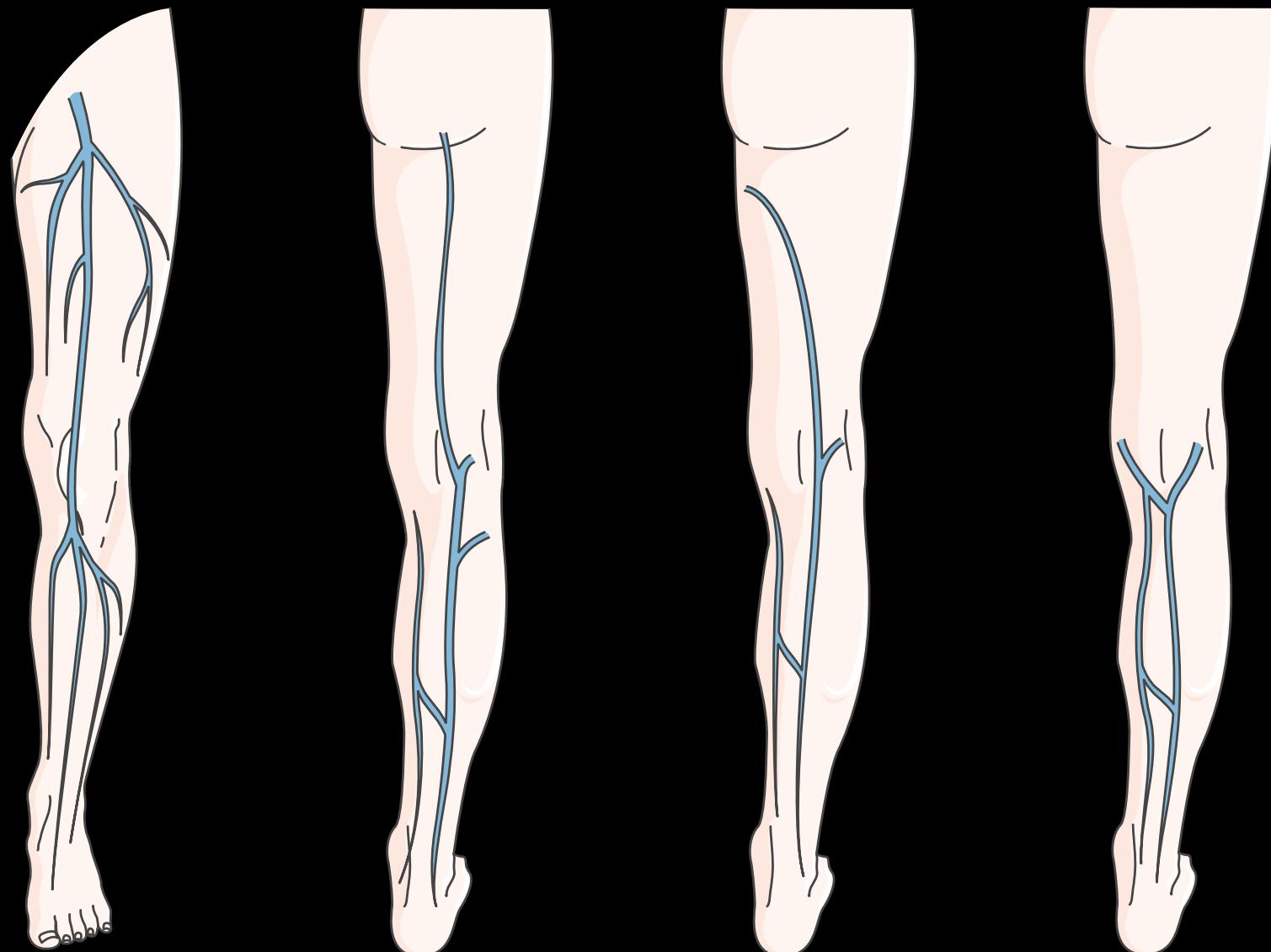
## Venous circulation (2)



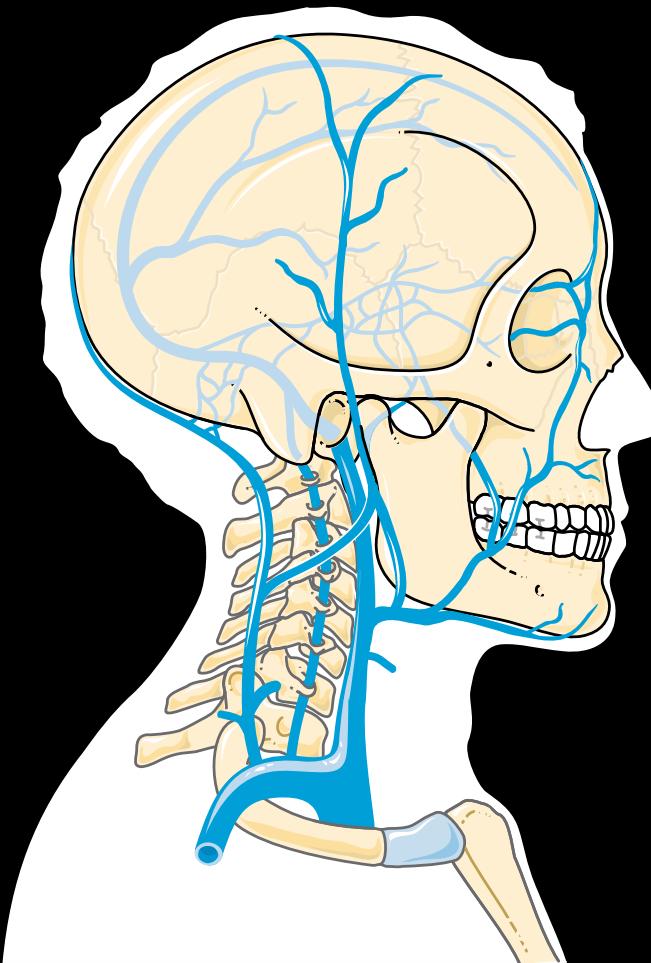
# Deep venous system



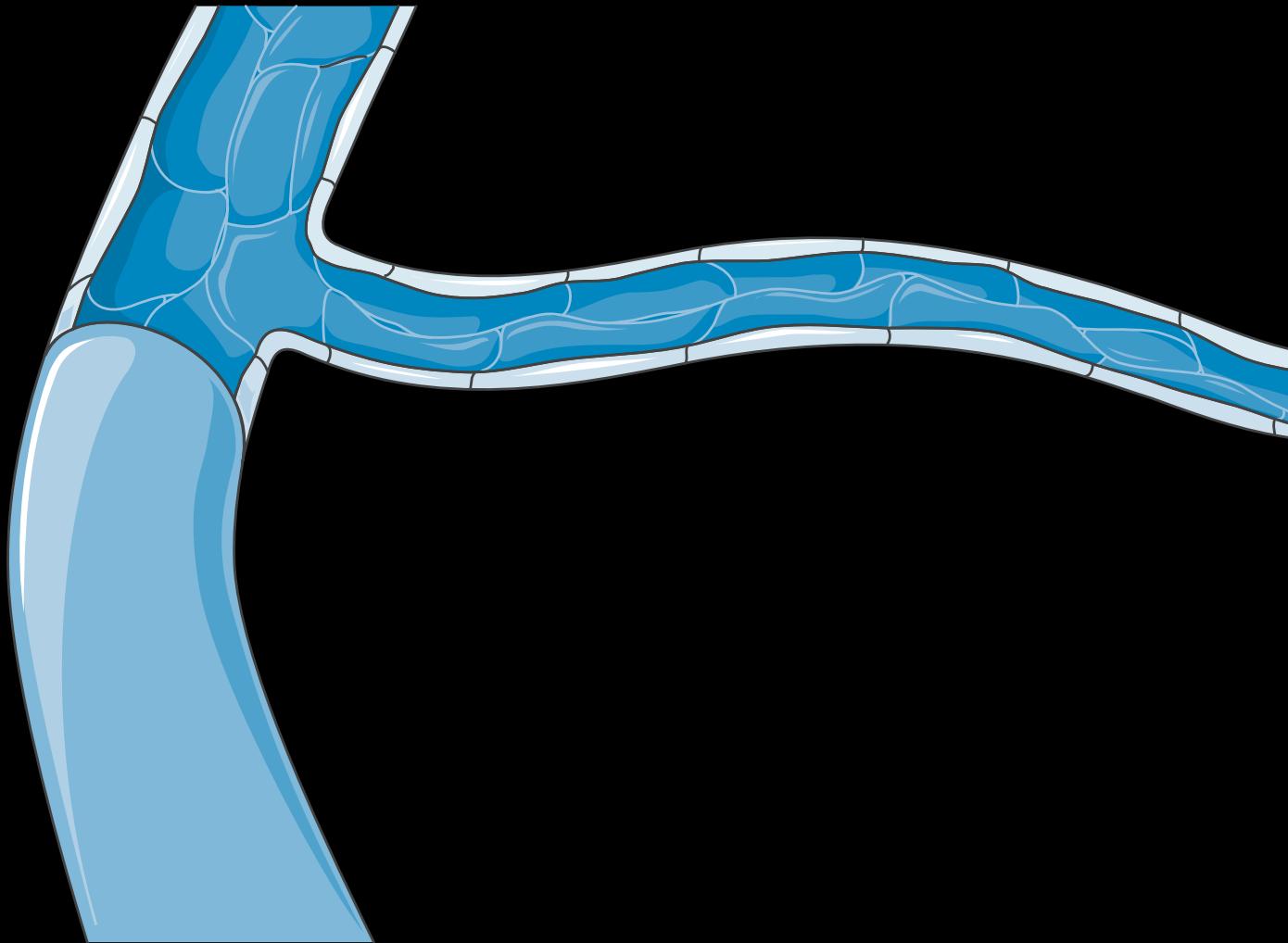
# Superficial venous system



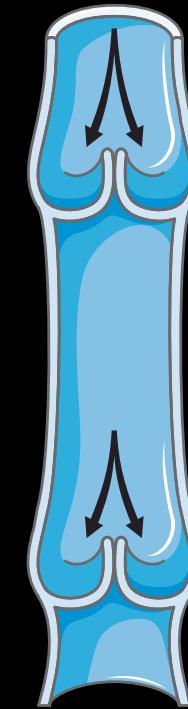
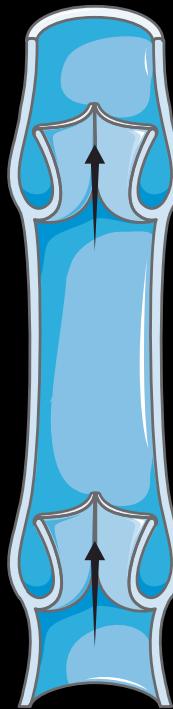
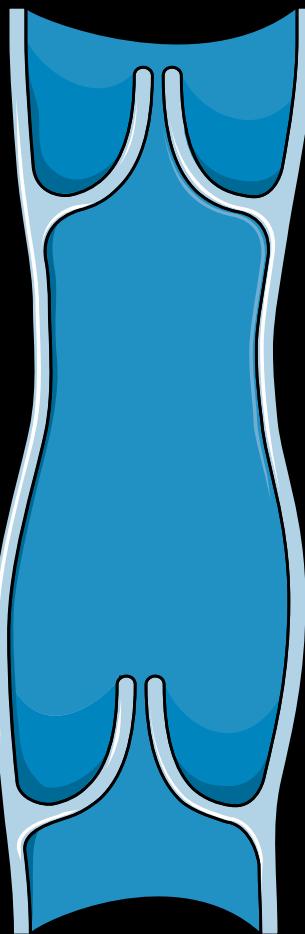
# Head and neck veins



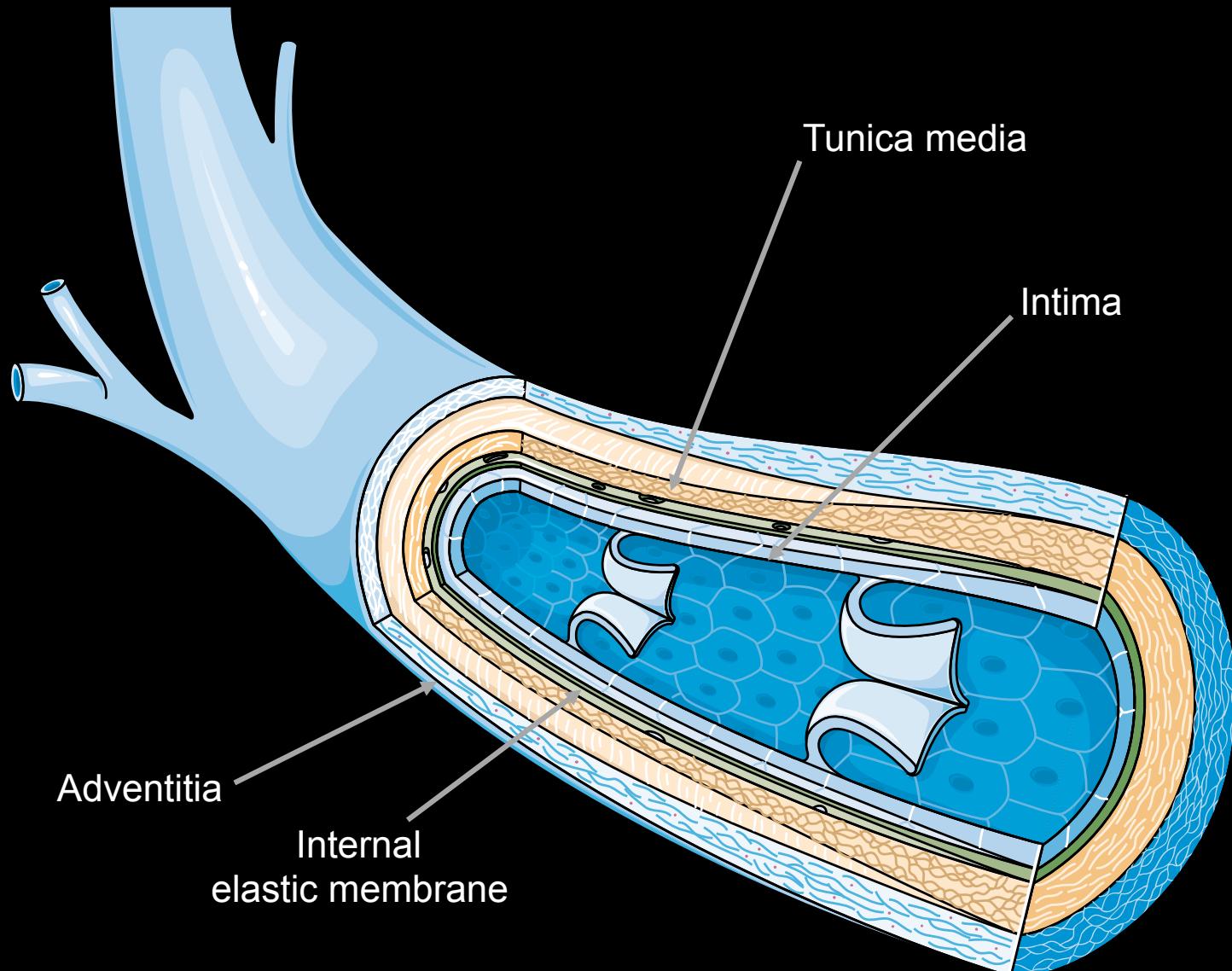
# Veins (1)



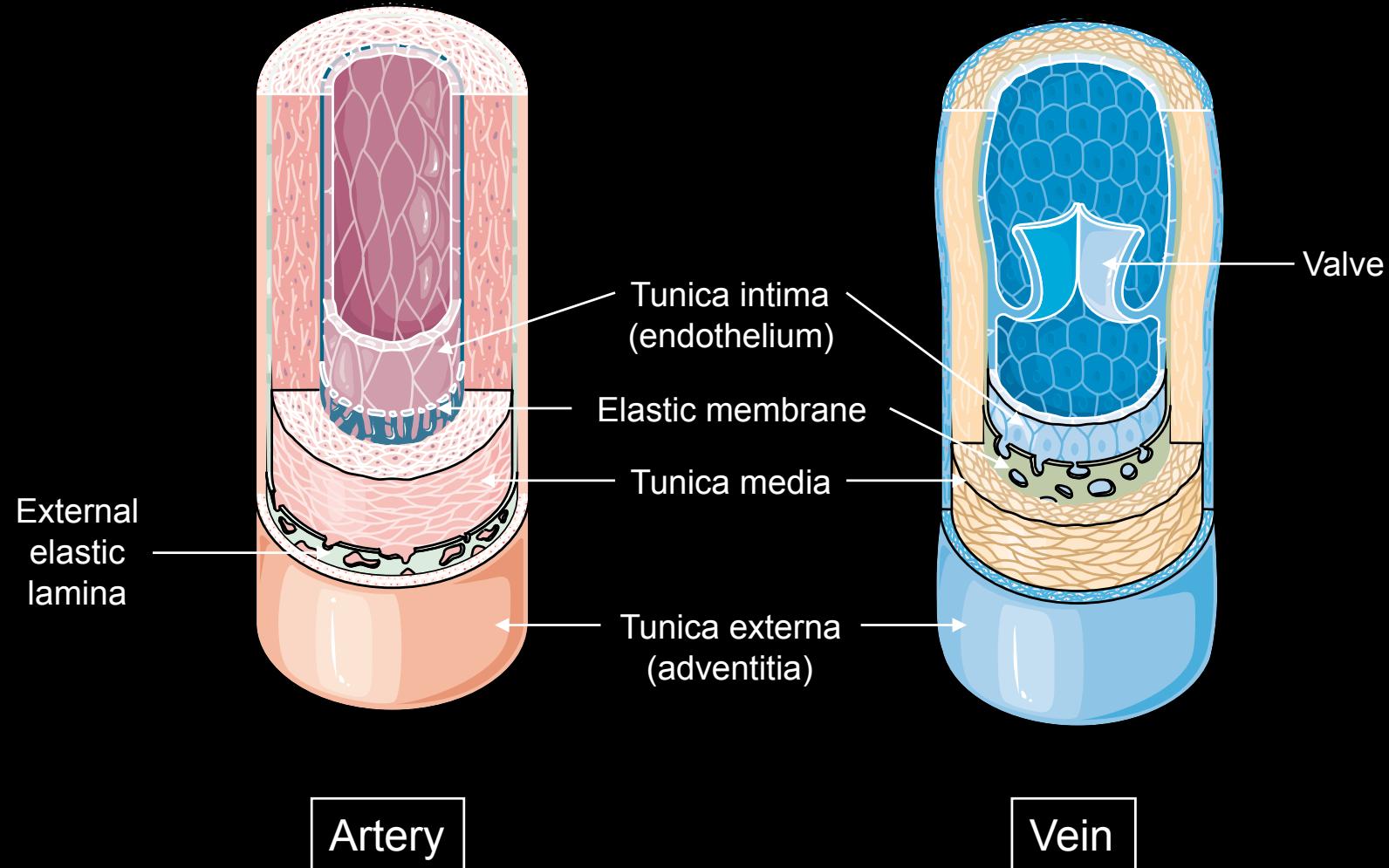
## Veins (2)



## Veins (3)



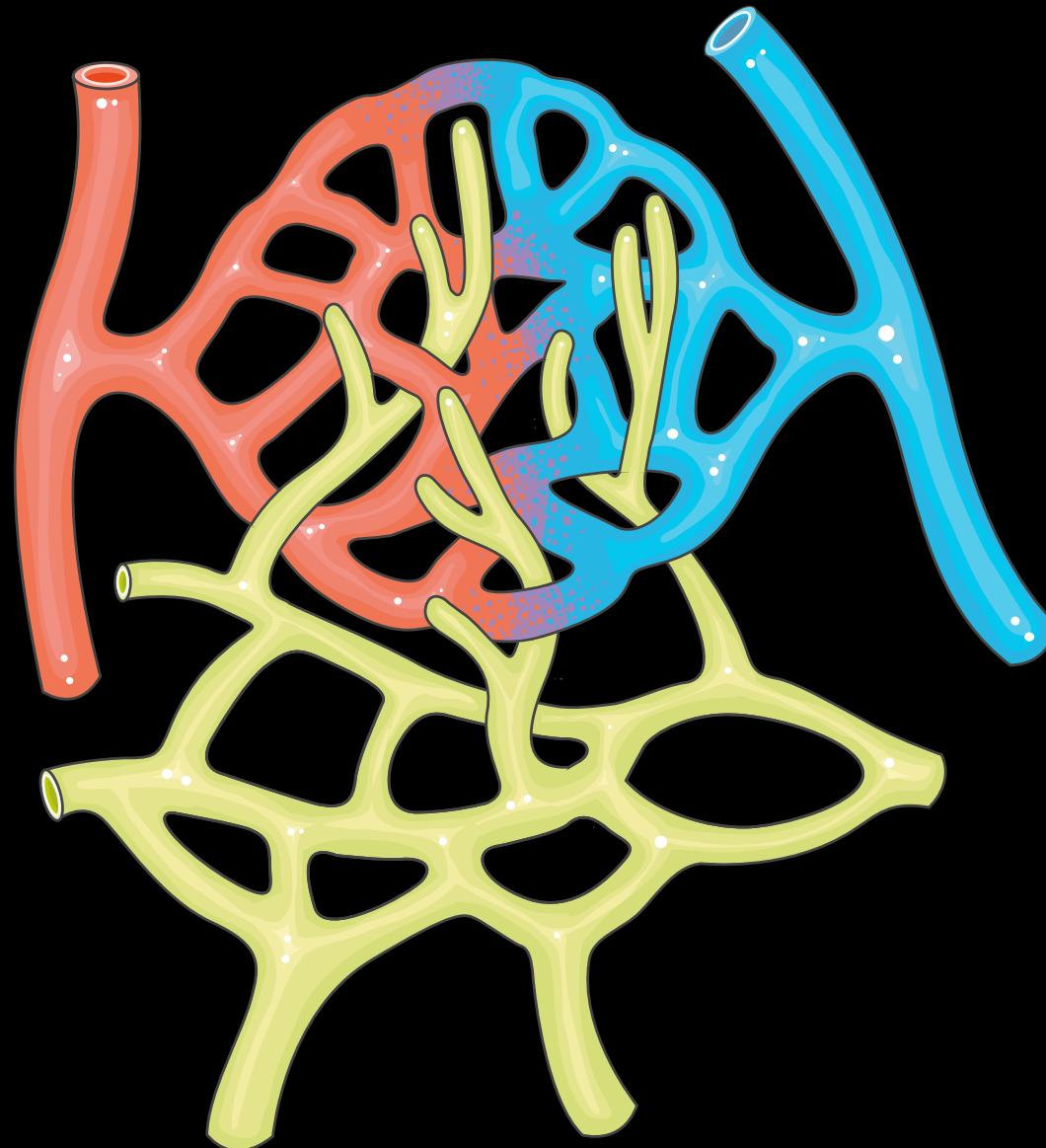
# Vascular tunics



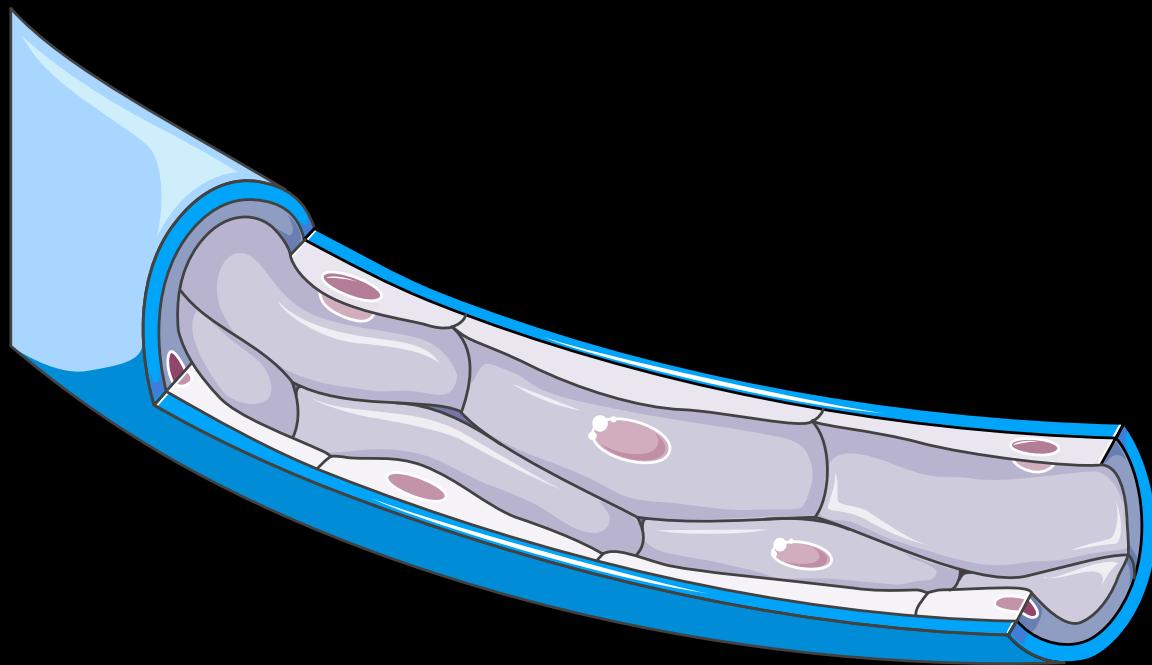
# Capillaries (1)



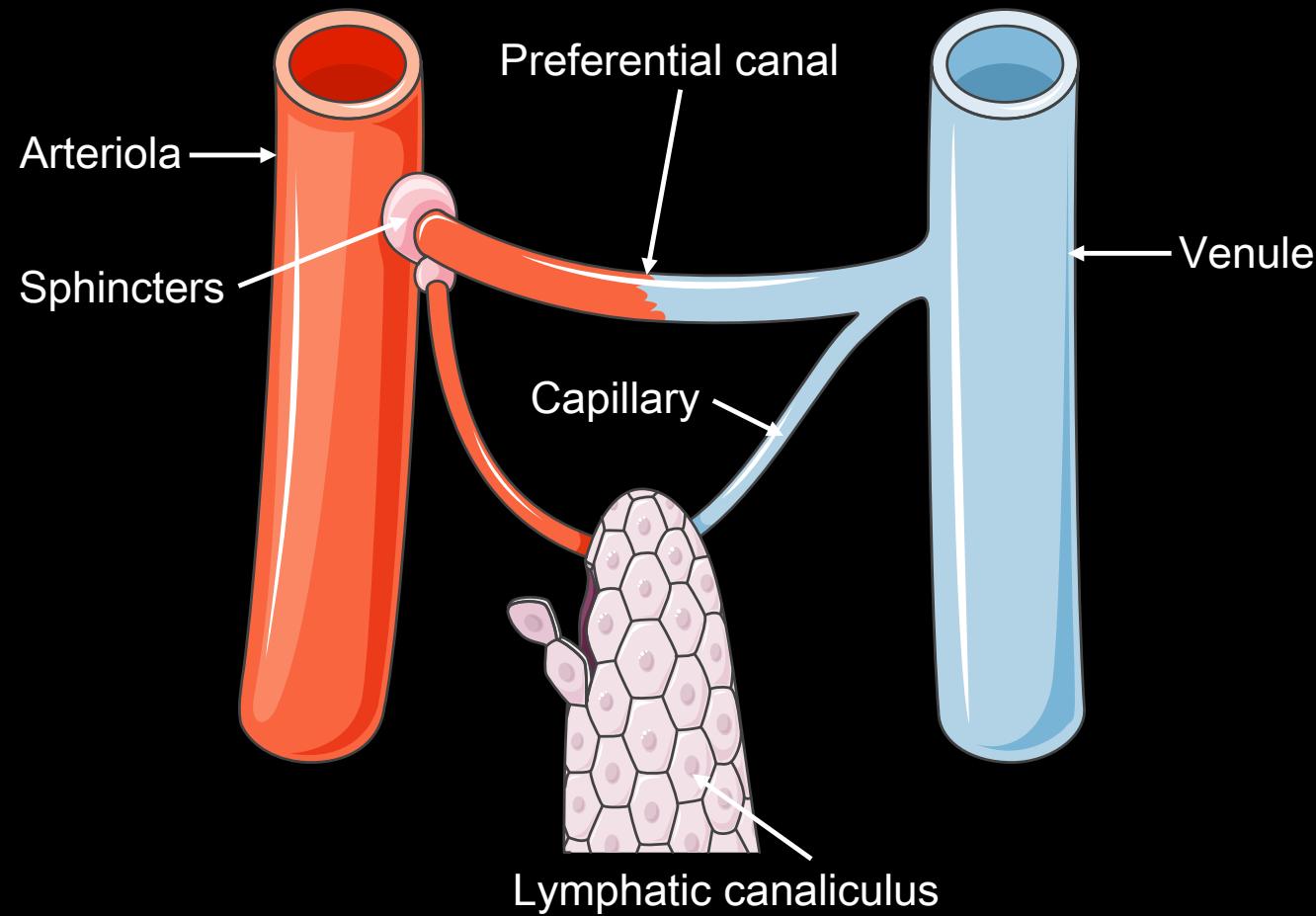
## Capillaries (2)



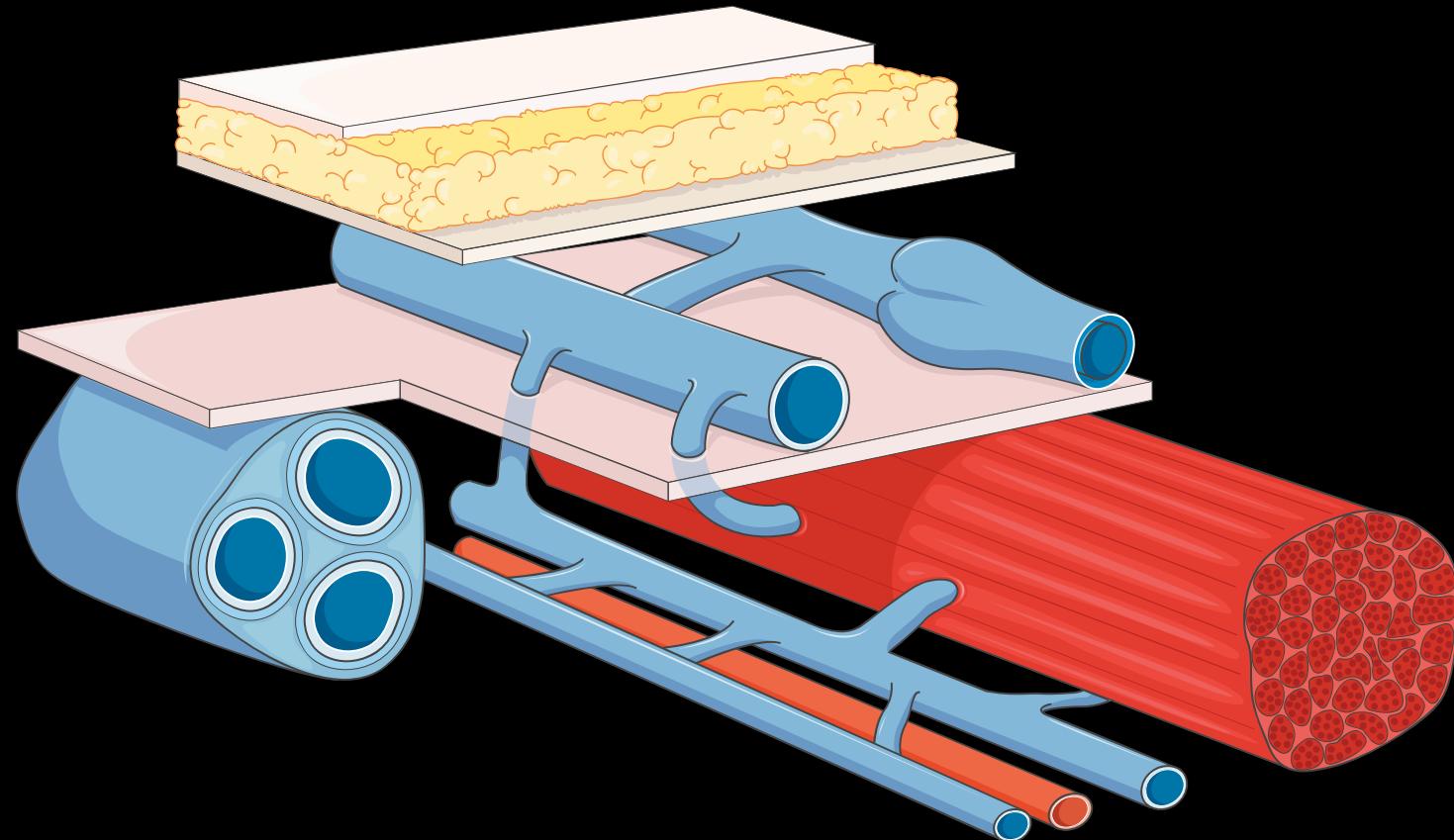
# Capillary (3)



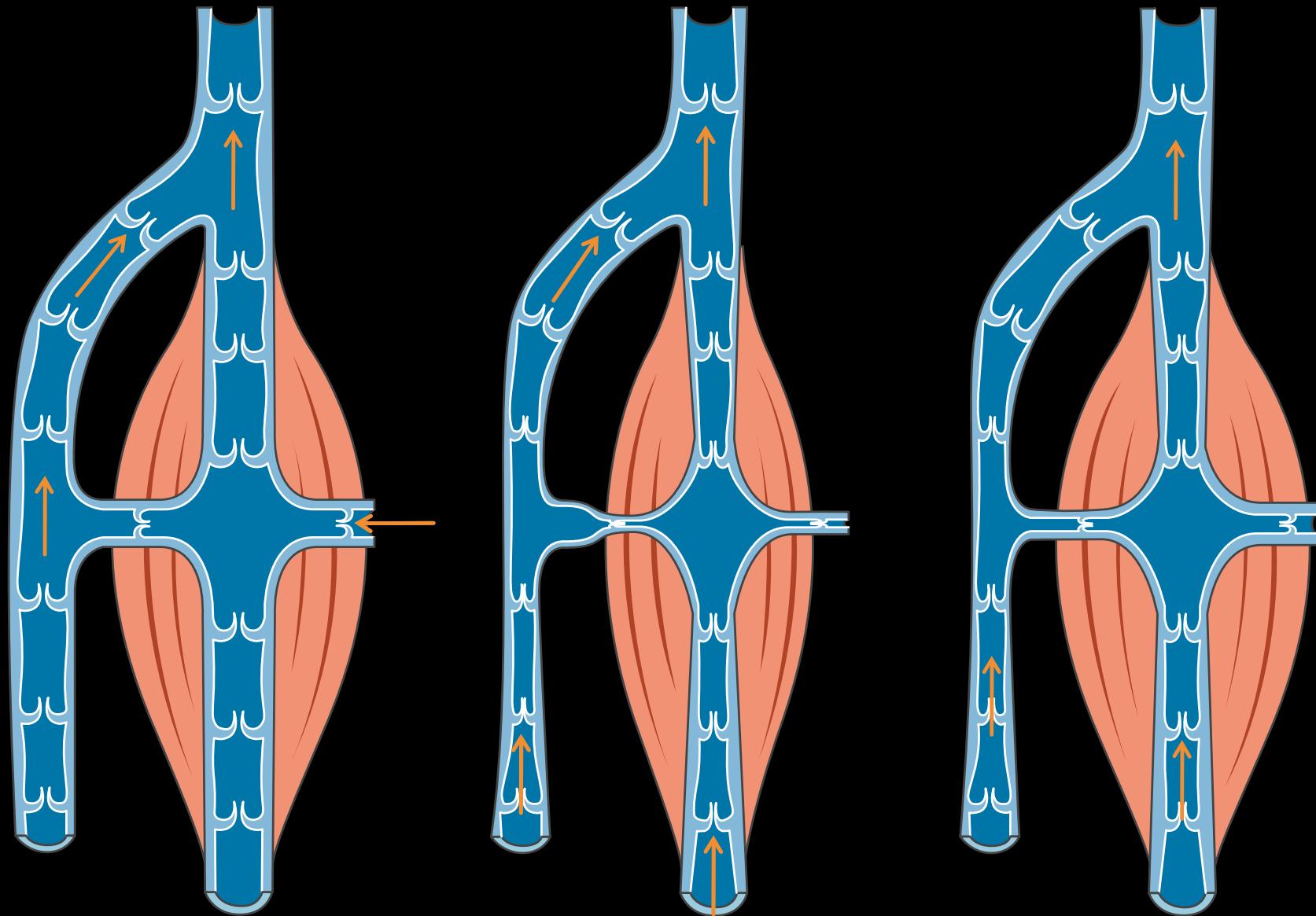
# Capillary compartment



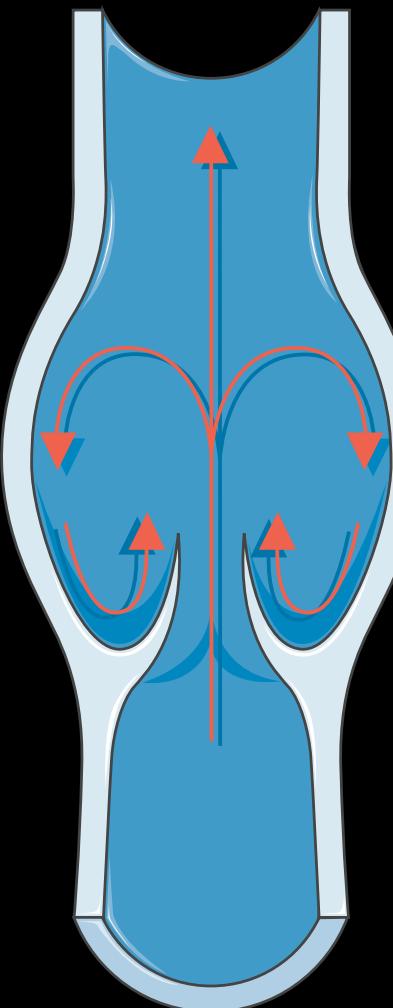
# Venous system



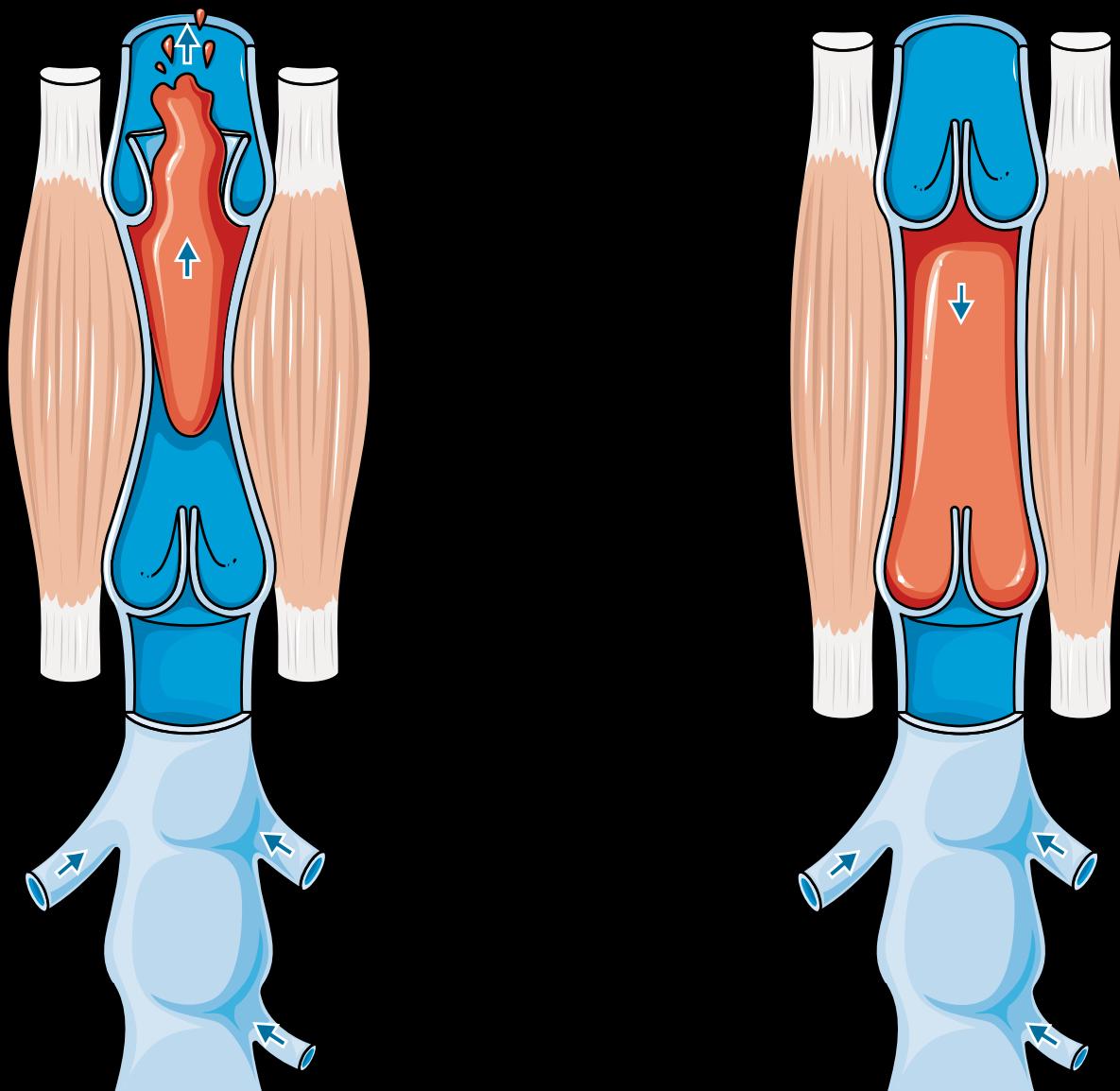
# Blood flow (1)



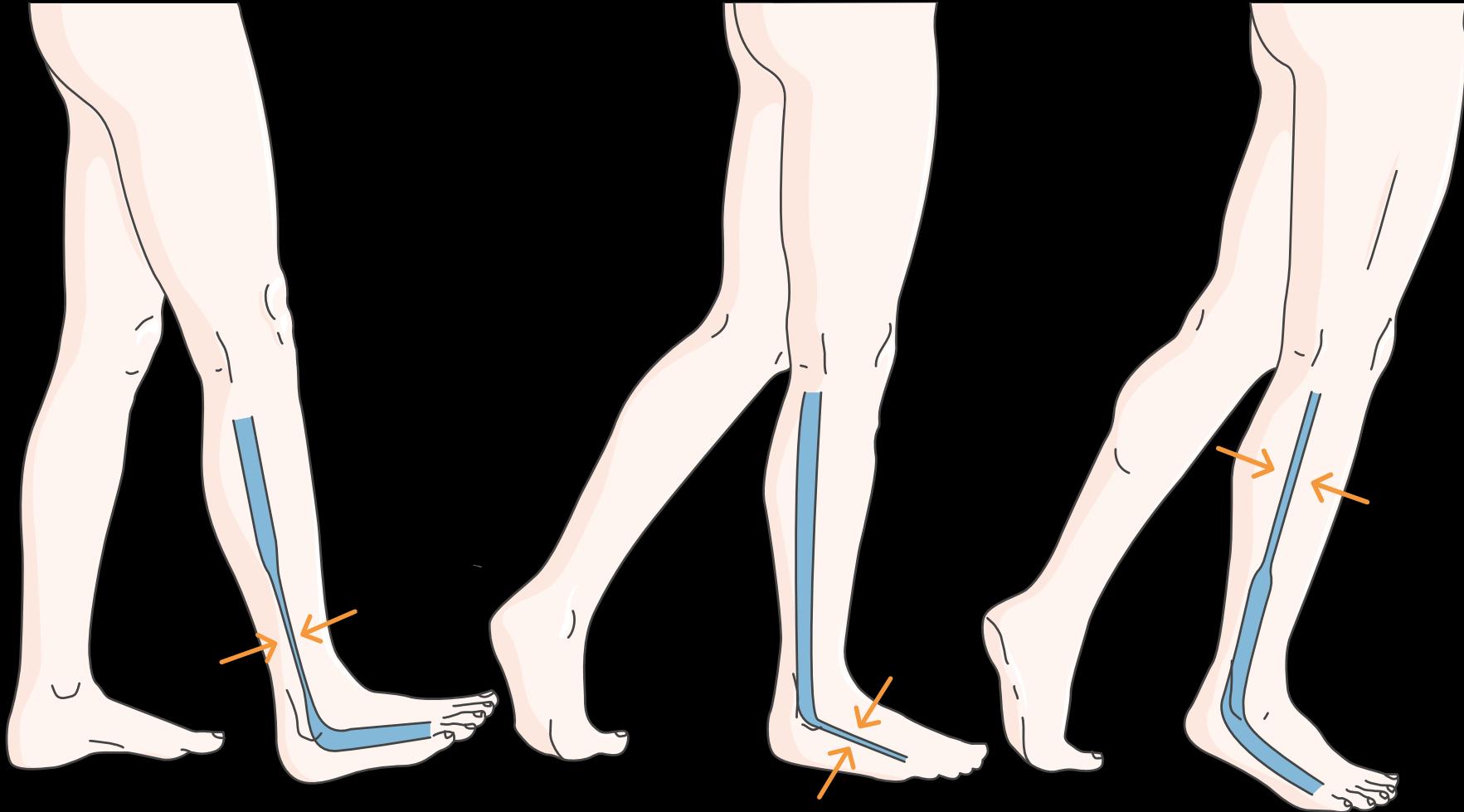
## Blood flow (2)



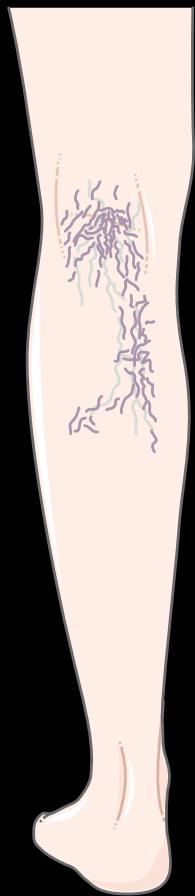
# Venous return



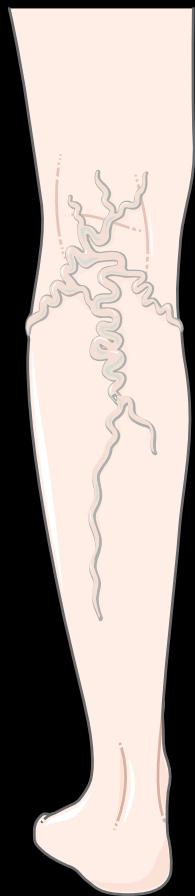
# Foot pump



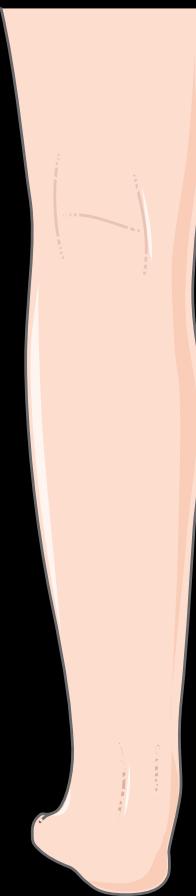
# Venous disease



Telangiectasis



Varicose veins



Oedema

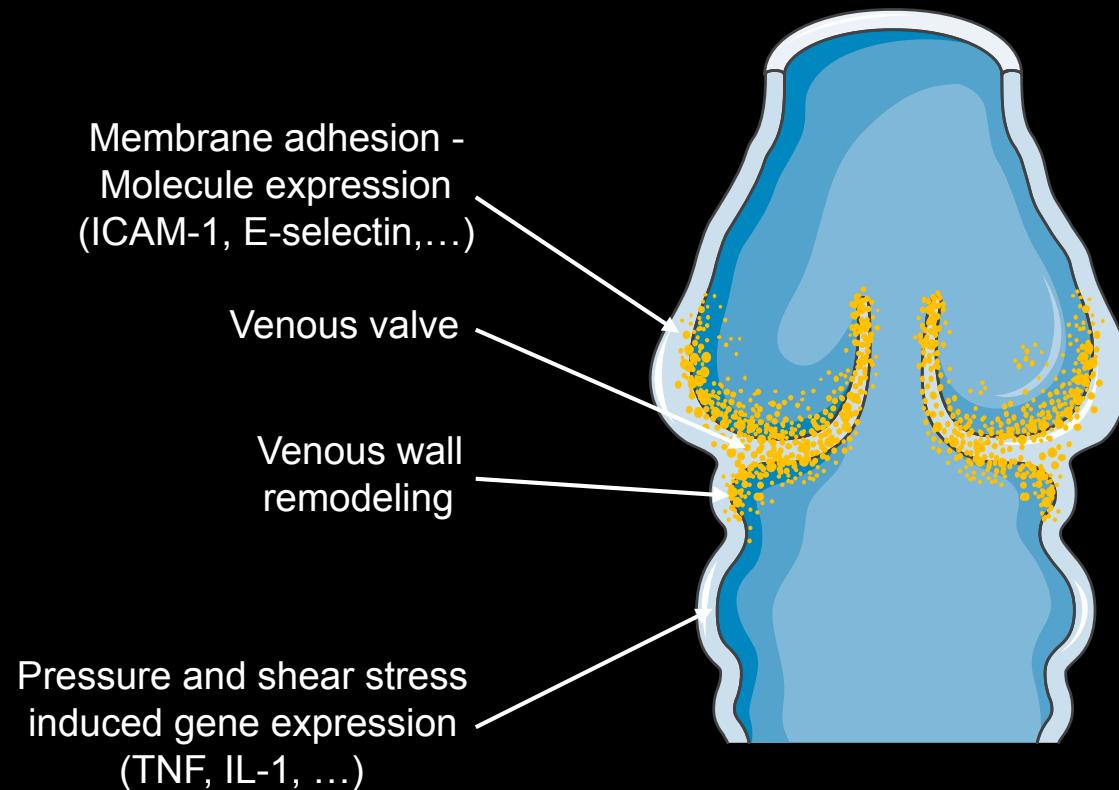


Lipodermatosclerosis

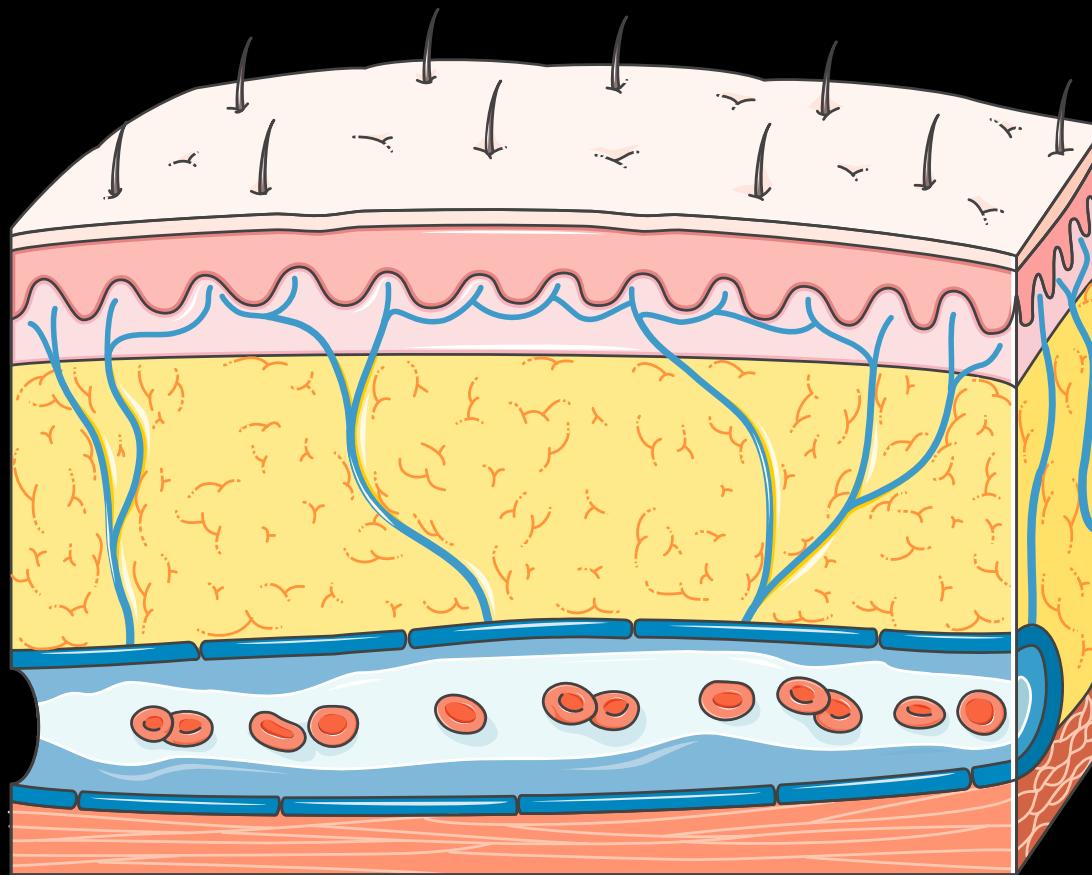


Venous leg ulcer

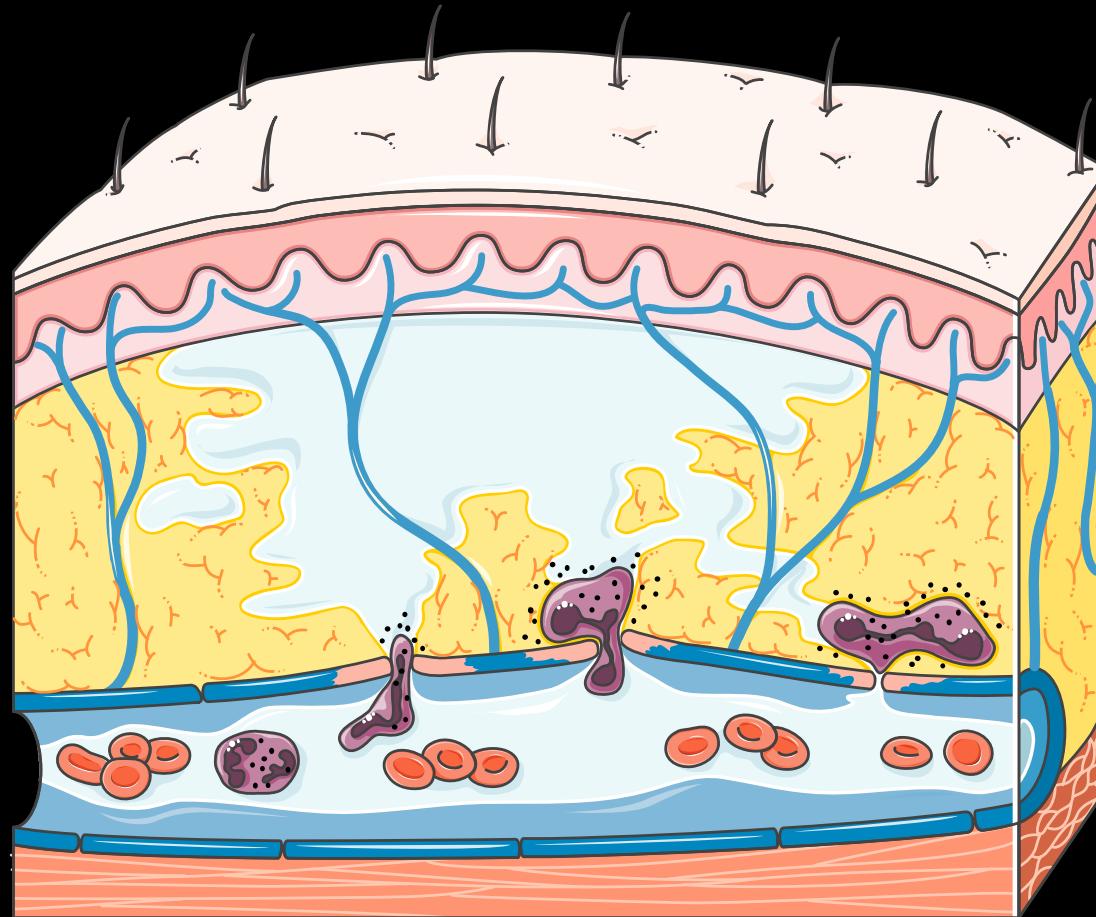
# Varicose vein



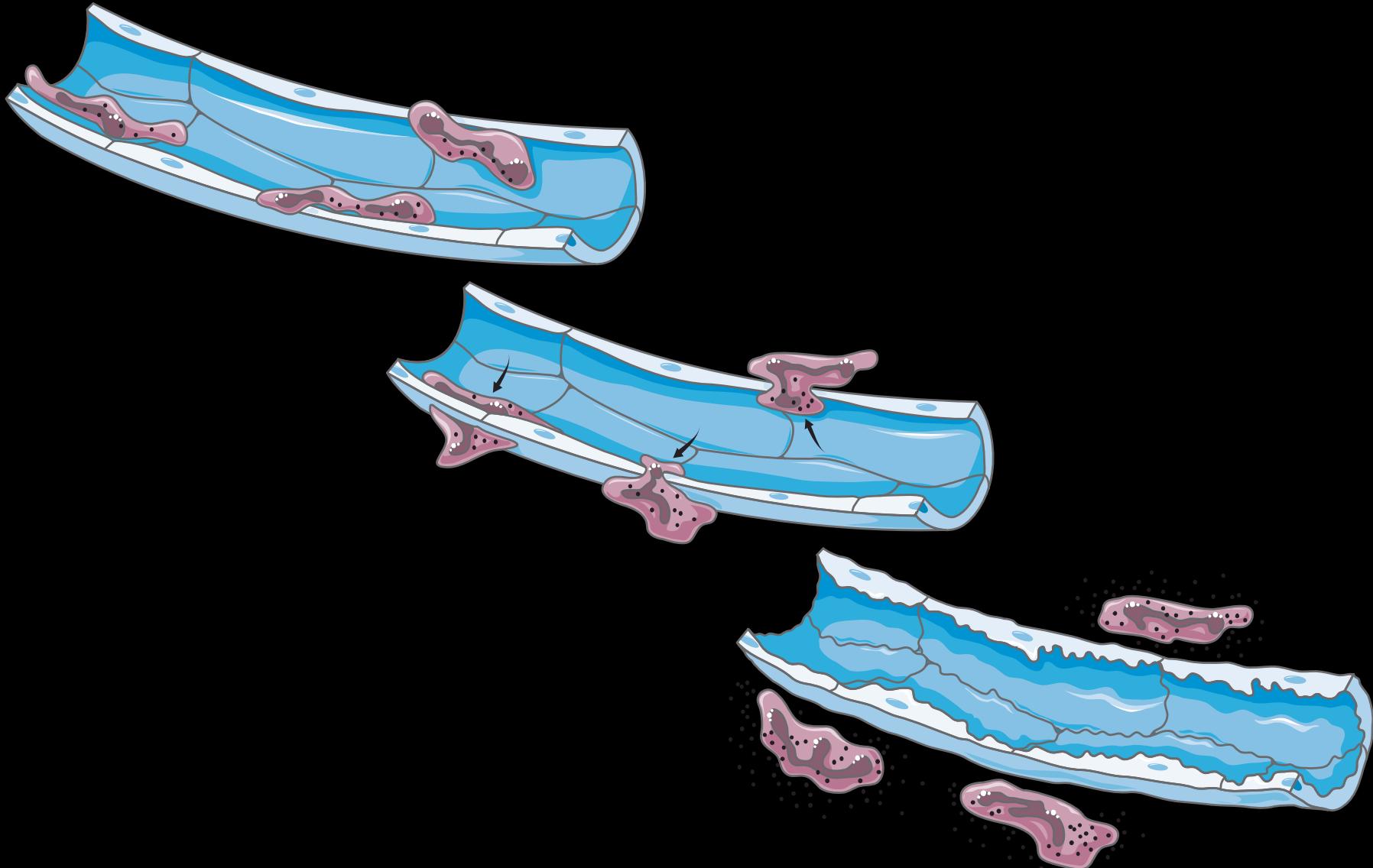
# Oedema (1)



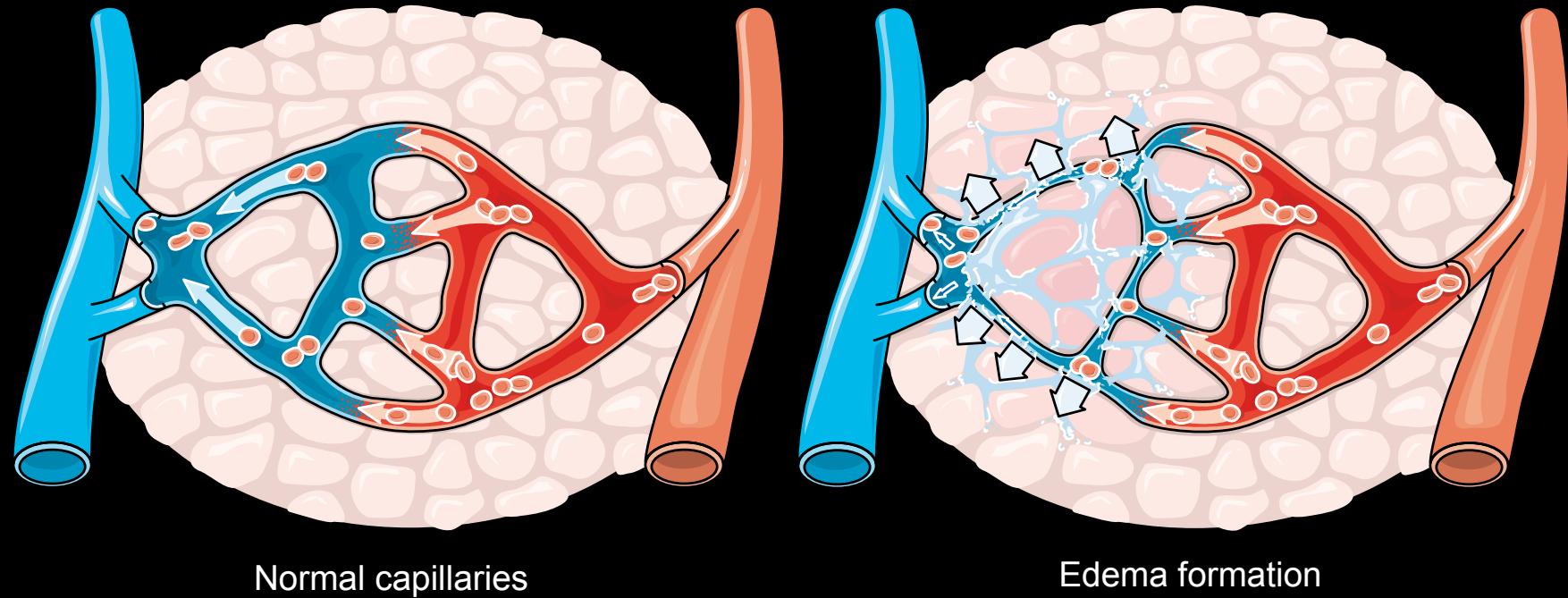
## Oedema (2)



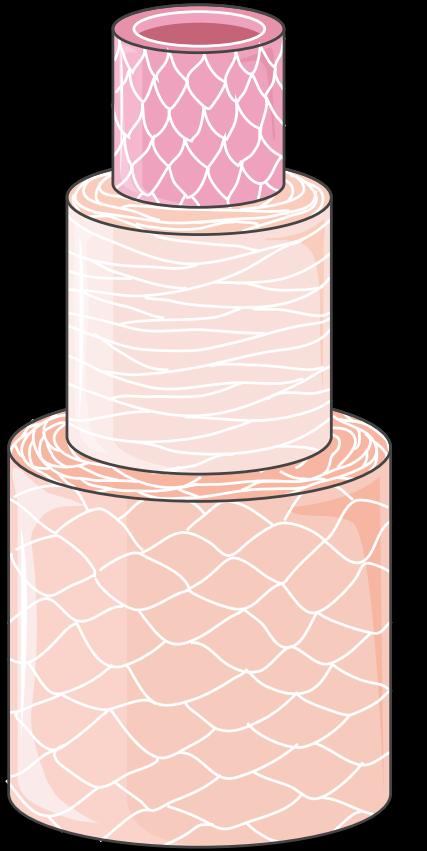
## Oedema (3)



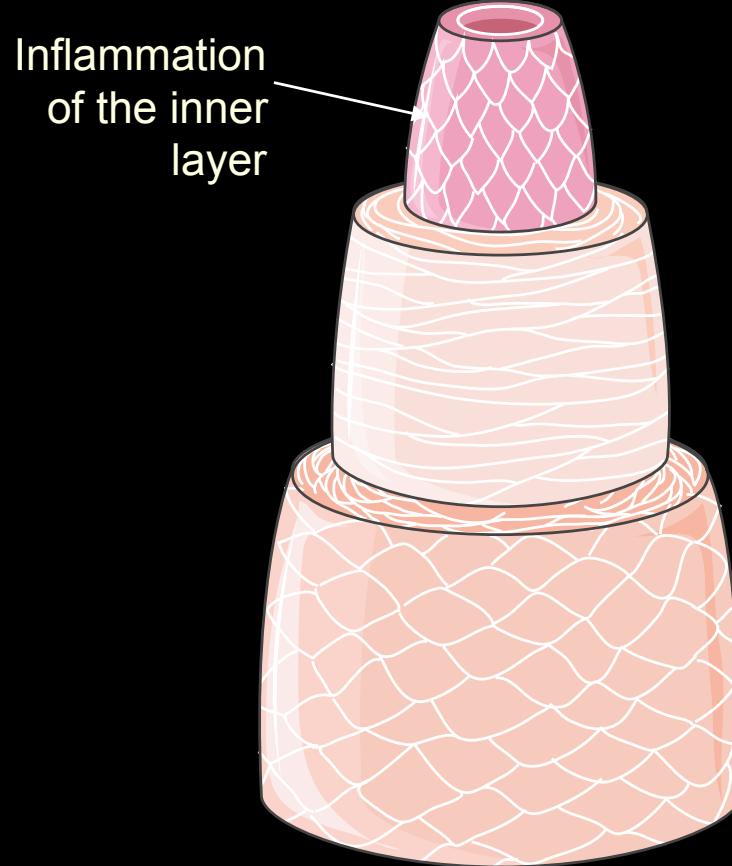
# Edema formation



# Phlebitis



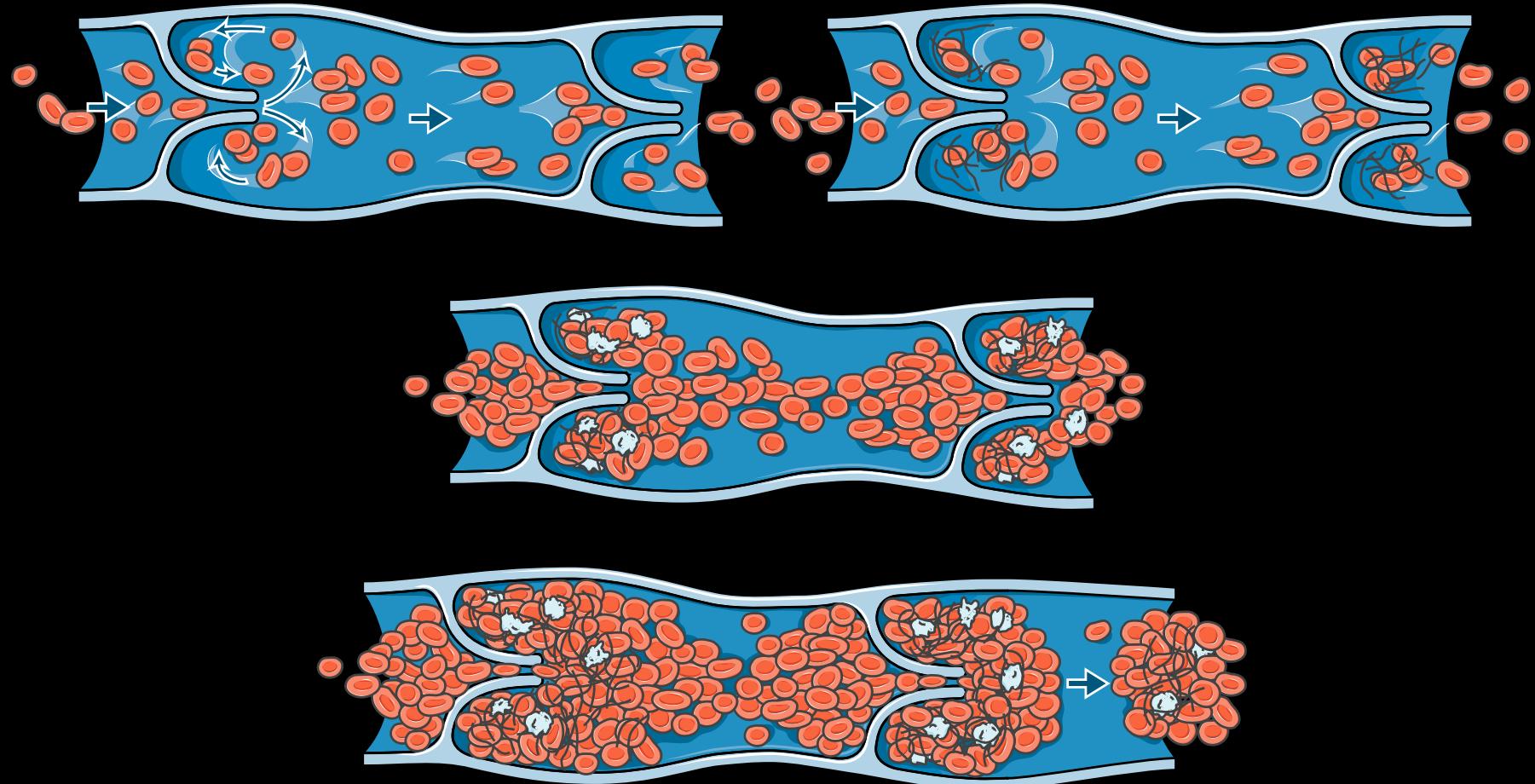
Healthy vein



Vein with phlebitis

Inflammation  
of the inner  
layer

# Venous thrombosis (1)



## Venous thrombosis (2)

