

Inflammation

Def.: The host's protective response to eliminate the initial cause of cell injury as well as the necrotic cells/tissues resulting from that original injury.

**Inflammation 1: Acute inflammation:
vascular and cellular pathways**

**Inflammation 2: Chemical mediators
and chronic inflammation**

Nomenclature of Inflammation

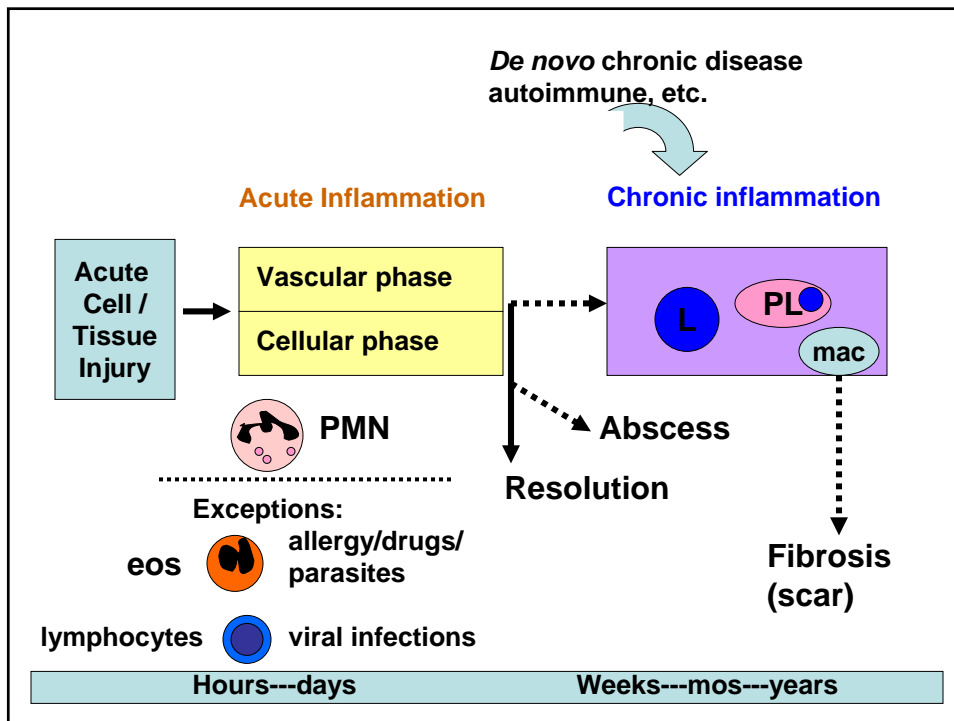
- Acute: hrs—days
- Chronic: weeks—mos.—yrs.

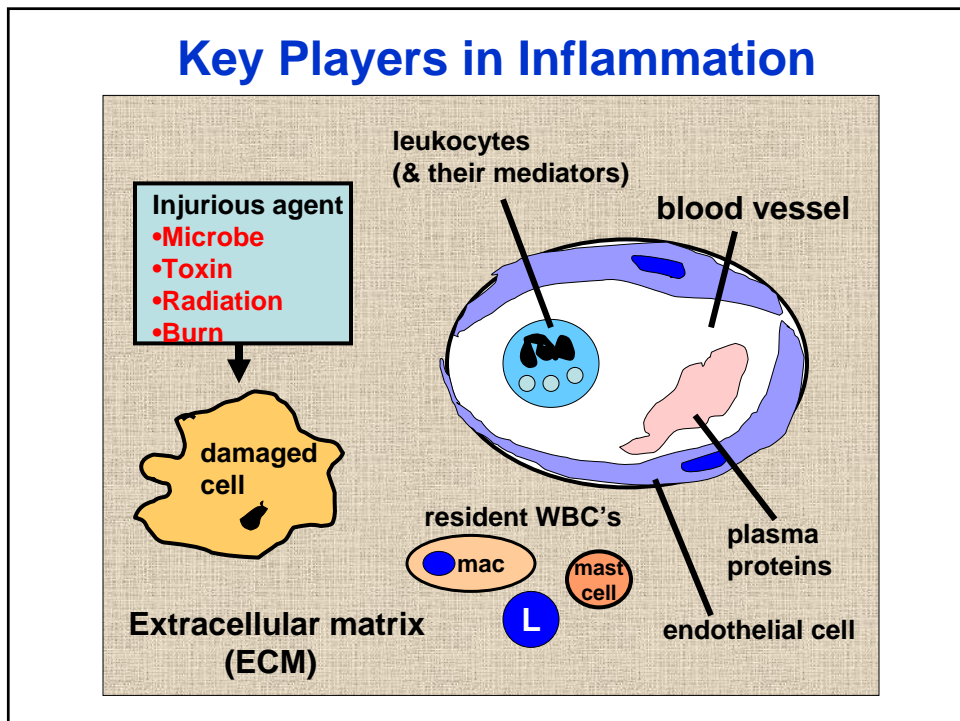
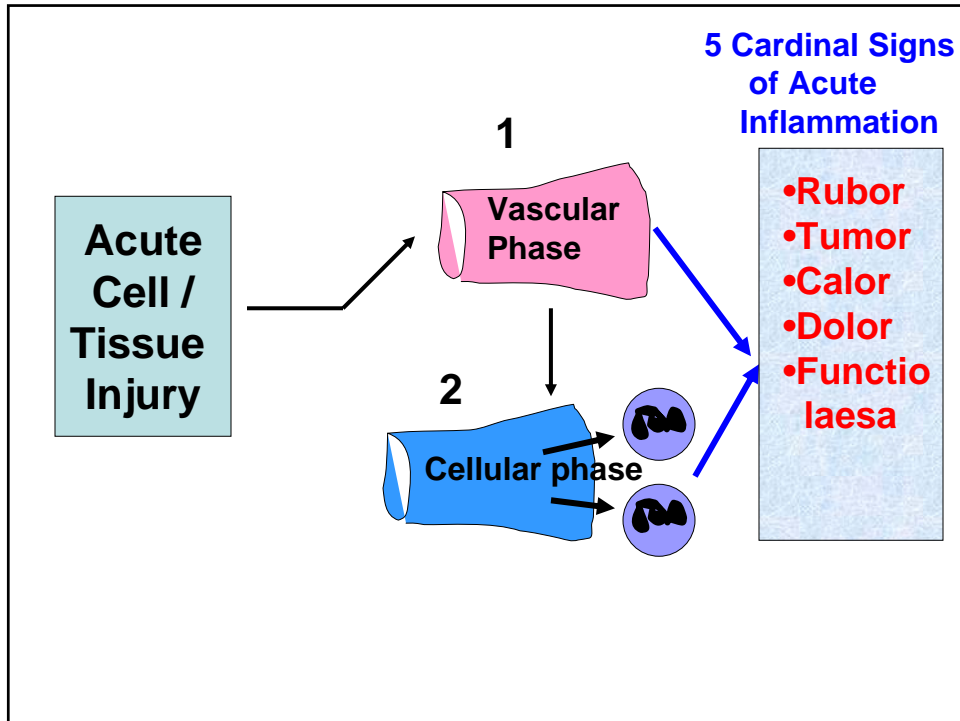
“...itis” : inflammation of

Heart: myocarditis (myocardium)
endocarditis (valves)

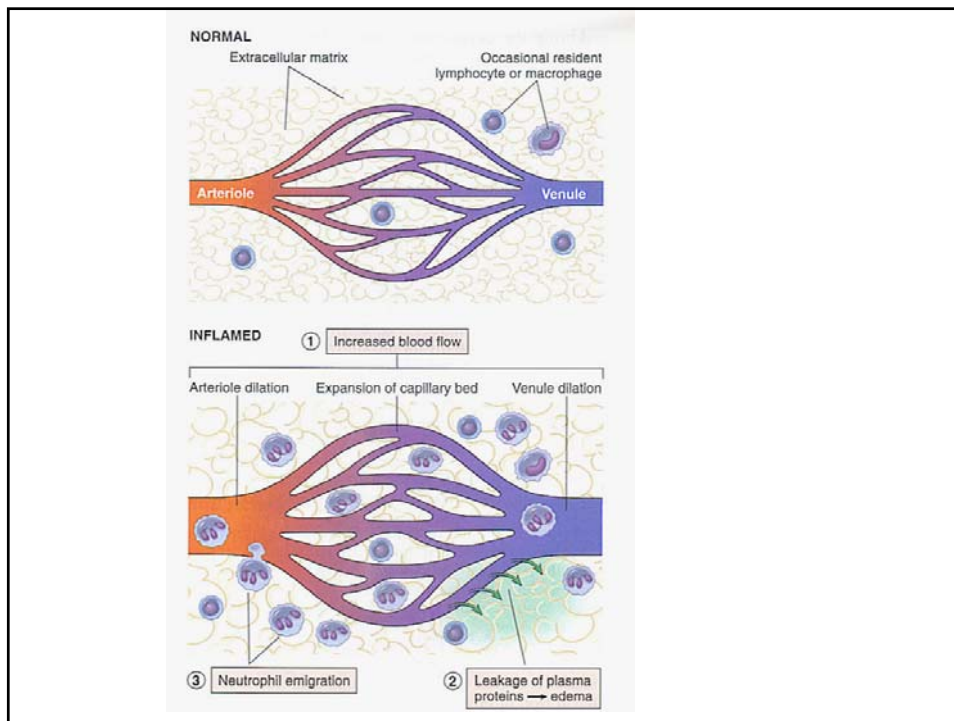
Appendix: appendicitis

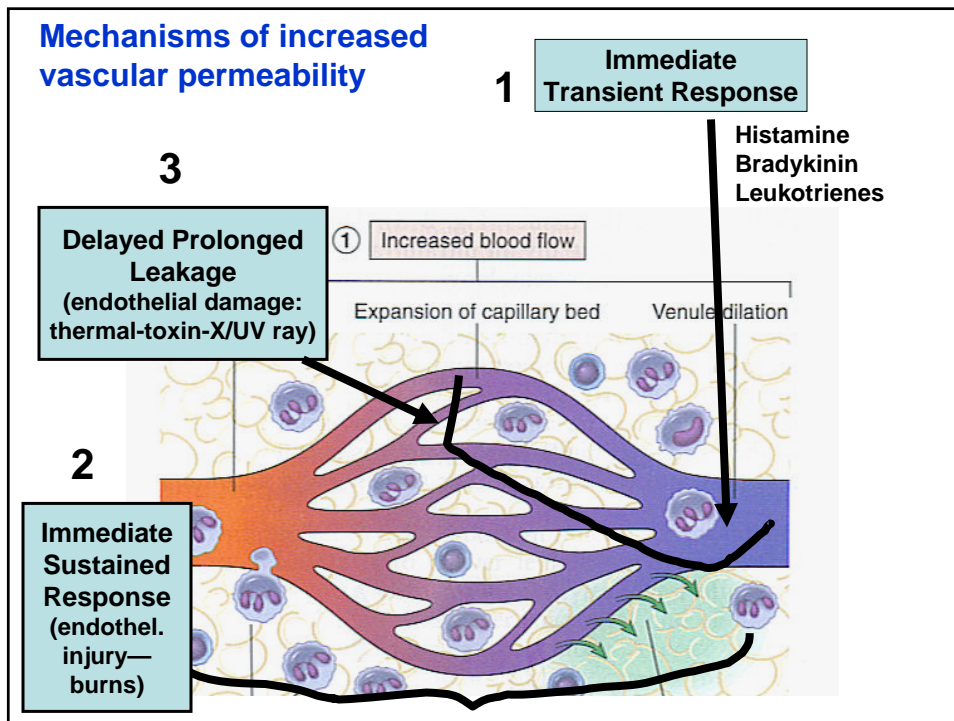
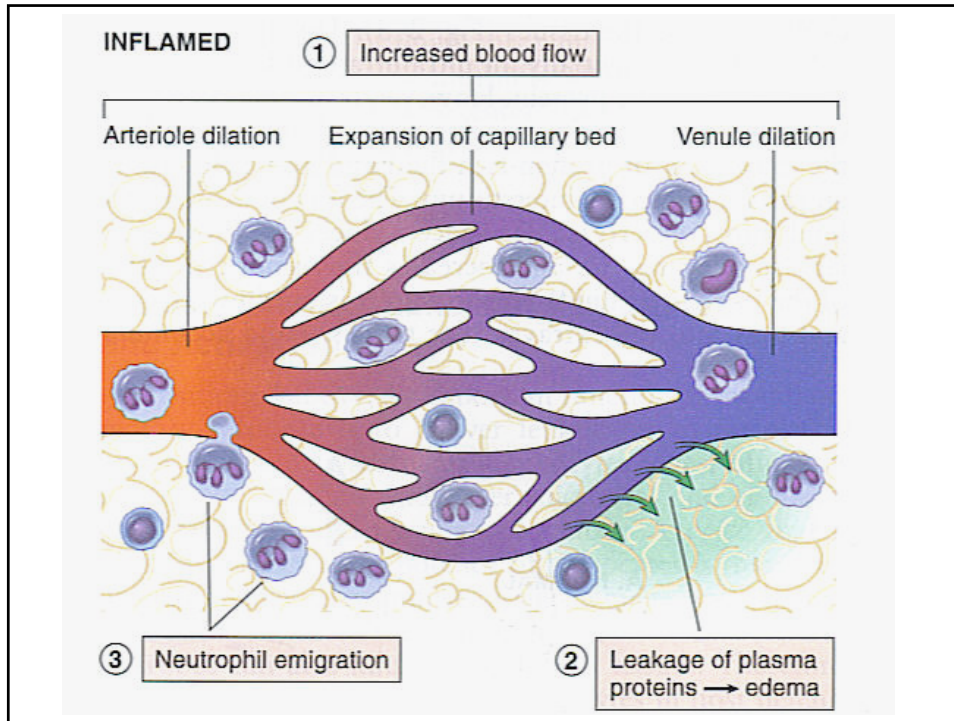
Colon: colitis

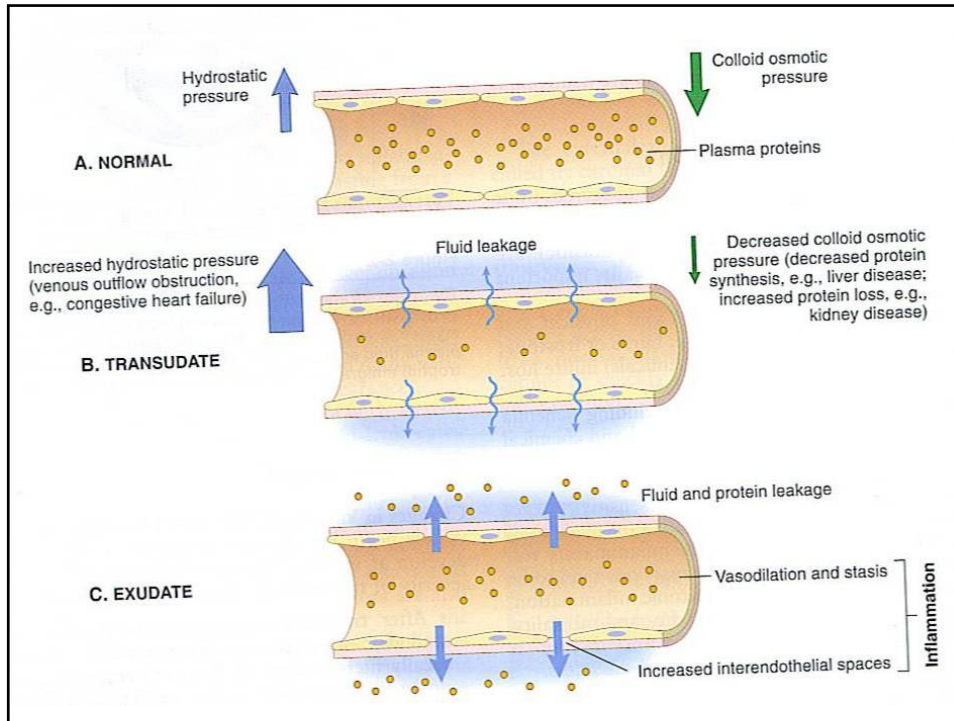




Vascular Phase of Acute Inflammation







Cellular phase of Acute Inflammation

