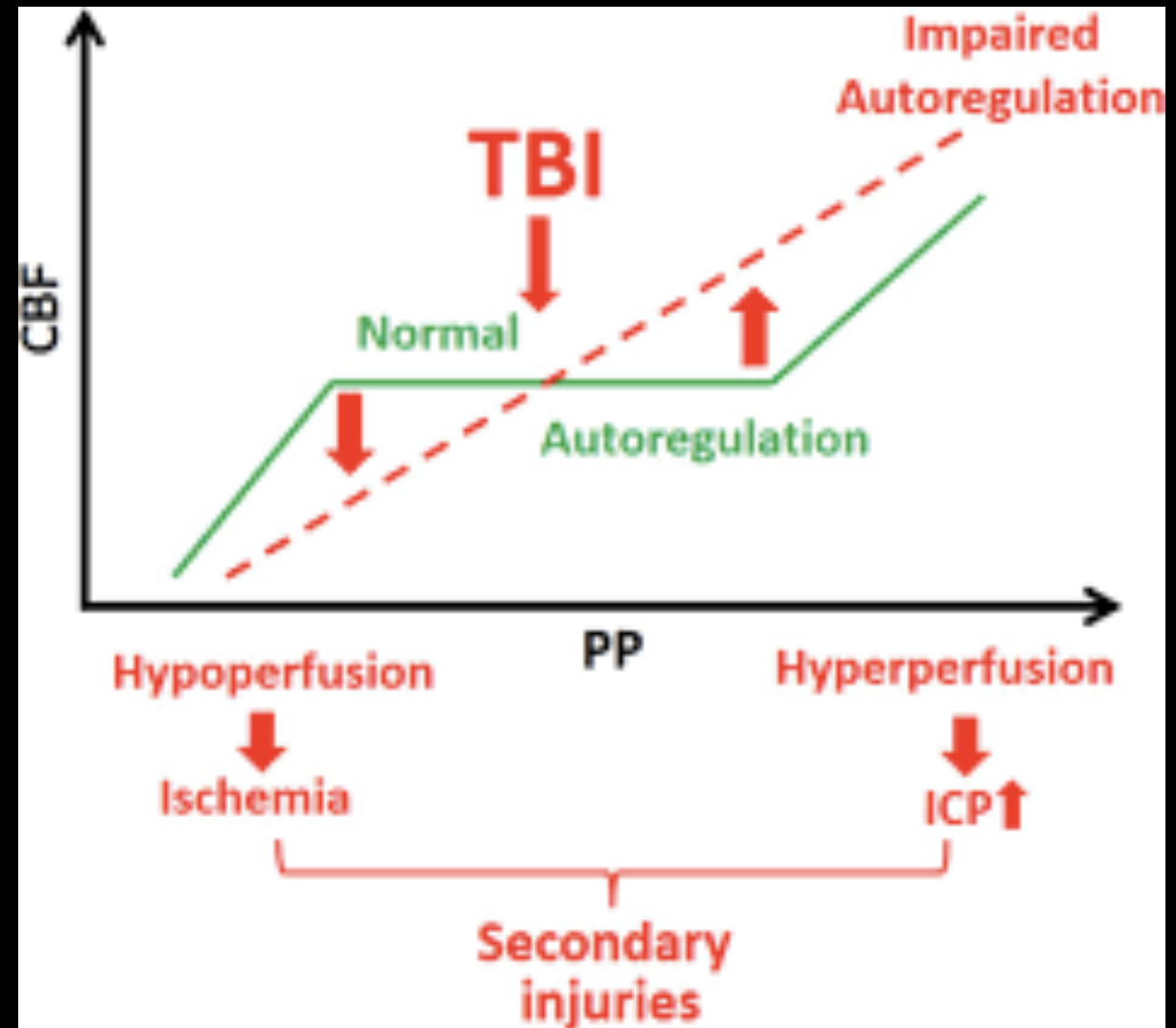
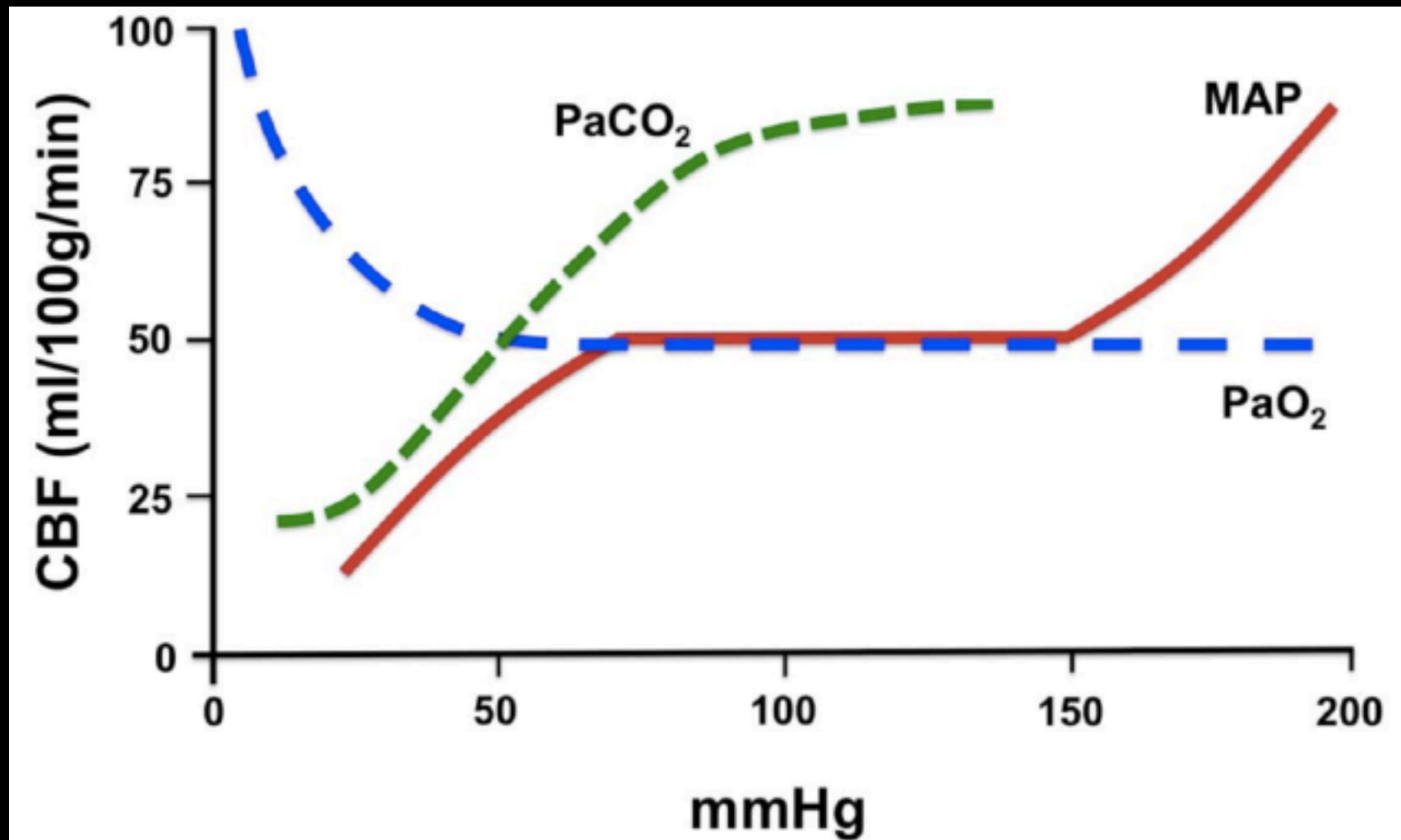


PATHOPHYSIOLOGY

- Defective autoregulation, cerebral vasospasm, loss of flow-metabolism coupling all lead to tissue hypoxia, cell death
- Massive release of excitatory neurotransmitters - BBB disruption, free radical generation leading to cell death
- Oedema - vasogenic/cytotoxic
- Inflammation - cytokines, prostaglandins, proinflammatory enzymes lead to progression of tissue damage



PATHOPHYSIOLOGY



$$CPP = MAP - ICP$$