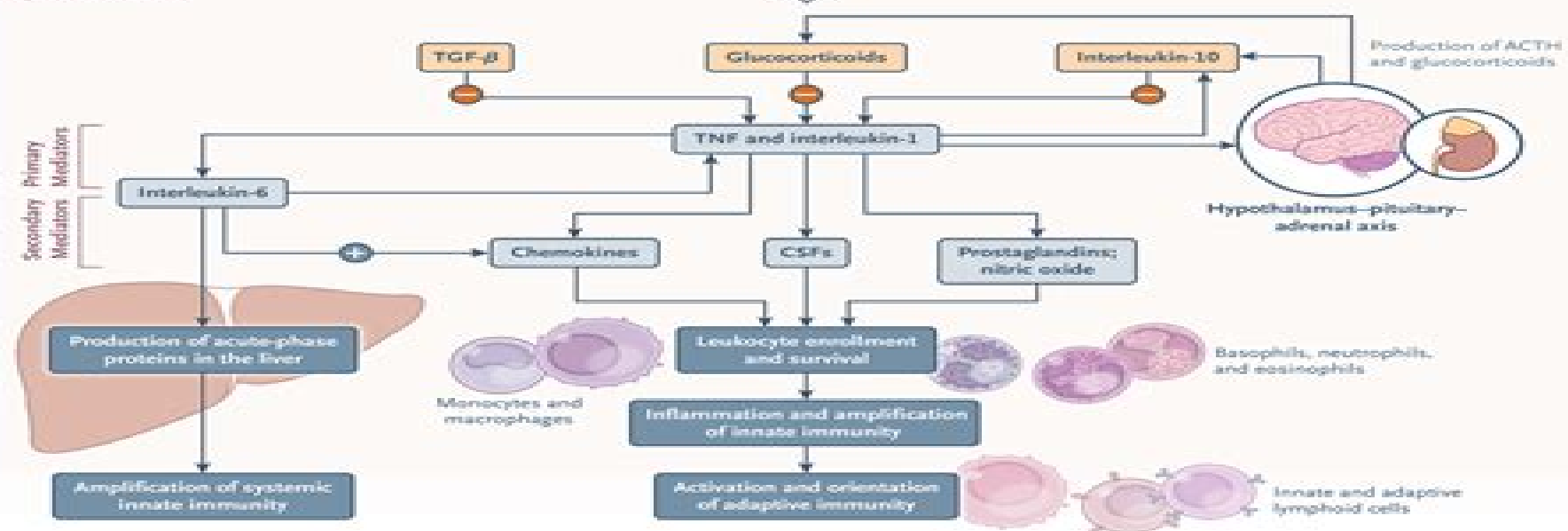


A

Detection by Pattern-Recognition Molecules

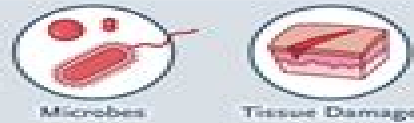


Cytokine Cascade



B

Detection by Pattern-Recognition Molecules (e.g., TLR and inflammasome)



Cellular Sources of Acute-Phase Proteins and Function



Acute-Phase Proteins



Tissue Repair

- Coagulation
- Extracellular remodeling



Humoral Innate Immunity

- Pathogen and tissue-damage recognition
- Complement activation
- Opsonization

Regulation Of The Acute Phase And Immune Responses

Daniela Jezová, John C. Porter



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