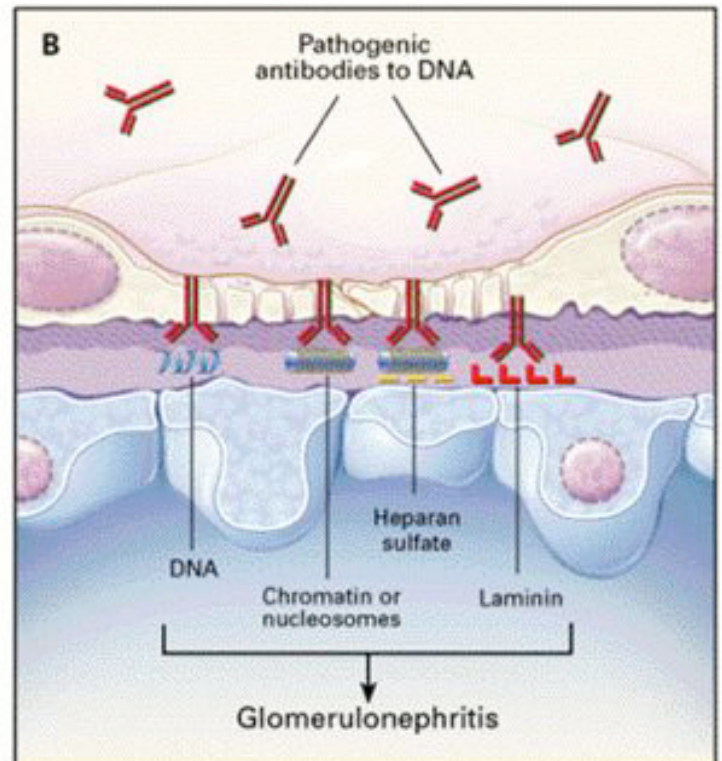
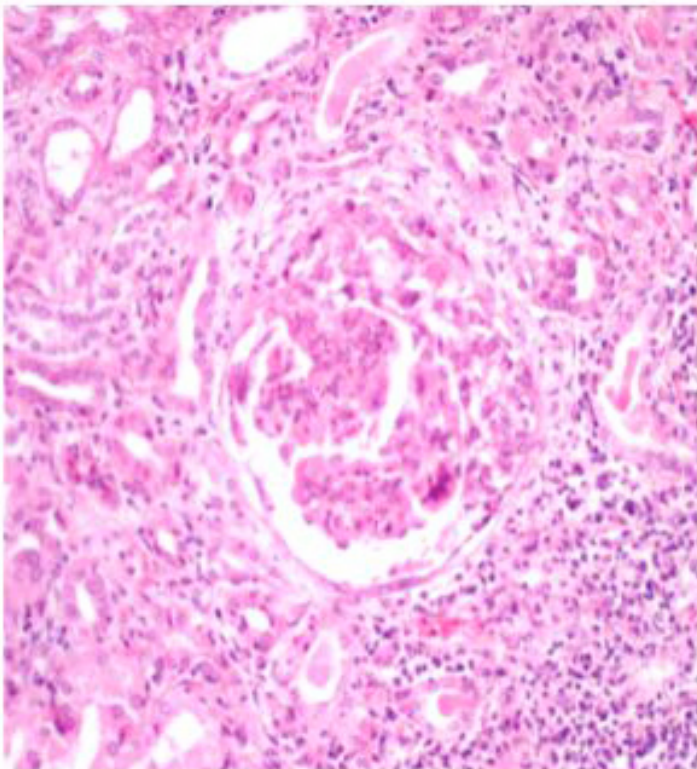


19. Systemic Lupus Erythematosus

Learning Objectives and Summary



Lecture 19. Systemic Lupus Erythematosus

Learning Objectives

1. To understand proposed mechanisms for the development and progression of autoimmune diseases
2. To review clinical manifestations of SLE and understand how pathogenic autoantibodies might lead to their emergence.
3. To understand some of the environmental triggers and non-genetic components of SLE

Summary

1. Immune complexes can be pro-inflammatory.
2. Autoimmune disease requires genetic and non-genetic triggers.
3. Molecular mimicry leads to autoreactivity.
4. Autoreactivity is normal (when it does not lead to organ damage)