Lupus

Objectives:

1. Describe several symptoms and exam findings (by organ system) that should prompt clinicians to consider a diagnosis of lupus.
2. Know the ACR criteria for SLE.
3. Know the appropriate laboratory evaluation for SLE and the sensitivity and specificity of anti-double stranded DNA antibodies and anti-Smith antibodies.
4. List several medications used to treat lupus (by organ system) and their common side effects.

Vasculitis

Objectives:

1. Make a table dividing systemic vasculitis into the categories of small vessel, medium vessel, and large vessel. Know the pathophysiology of each type (immune complex mediated, ANCA positive, or T cell mediated with granuloma formation).
2. In your table include the clinical features that would prompt an internist to look for a diagnosis of vasculitis.
3. Describe the laboratory tests that should be obtained to evaluate for the diagnosis of vasculitis, and in your table specify which serologies are seen in each type of vasculitis.
4. Describe the treatments of each type of vasculitis in your table.