

#### **Lecture 4 Large Vessel Vasculitis - Dr. Neiman**

1. Understand the relationship between polymyalgia rheumatica and GCA
2. List the risk factors for GCA and common clinical manifestations.
3. Describe the limitation of temporal artery biopsy for diagnosis of GCA.
4. Describe the treatment of large vessel vasculitis, and recognize the urgency for initiating treatment if GCA is suspected.

**Reading:** "Giant cell arteritis: An updated review of an old disease"; Update on the Treatment of Giant Cell Arteritis and Polymyalgia Rheumatica

**Podcast:** <https://podcasts.apple.com/us/podcast/e79-vasculitis-guidelines-e5-gca-with-dr-mehrdad-maz/id1331528750?i=1000528453405>  
[https://open.spotify.com/episode/6YEOraIGHEOlzHXPCJXQM1?si=Mo60XKZkRhKRLZMp d3cmdg&dl\\_branch=1](https://open.spotify.com/episode/6YEOraIGHEOlzHXPCJXQM1?si=Mo60XKZkRhKRLZMp d3cmdg&dl_branch=1)

#### **Lecture 5 Myositis - Dr. Young**

1. Develop a differential diagnosis for the patient with muscle pain and/or muscle weakness.
2. Understand the inflammatory myopathies by making a table of the inflammatory myopathies (PM, DM, IMNM and IBM) and outline key clinical features of each.
3. Understand the relationship between inflammatory myopathies and malignancy. Name a 2-3 factors that raise your concern for an associated malignancy in a patient with inflammatory myopathy.

**Reading:** NEJM Inflammatory Muscle Diseases

#### **Lecture 6 Gout: Dr. Young**

1. Describe the differential diagnosis for acute monoarthritis and create a table for the 4 different types of synovial fluid (normal, non-inflammatory, inflammatory and septic).
2. Describe the synovial fluid characteristics of gout and pseudogout.
3. Describe the treatment options for acute gout.
4. Recognize when to start urate lowering therapy recommended based on the 2020 American College of Rheumatology guidelines.

**Reading:** Mayo Clinic: My Approach to Gout

**Podcasts:** <https://thecurbsiders.com/podcast/112-gout-flares-bathtubs-and-firefighting>,  
<https://thecurbsiders.com/podcast/113-gout-uric-acid-targets-urate-therapy>