

ELECTIVE NAME:

Rheumatology

COURSE NO:

MED 627

PREREQUISITE:

Required Medicine Clerkship

INSTITUTION:

Private Office

CLINICAL ACTIVITIES:

- Rheumatology clinic consultations
- Rheumatology hospital consultations
- Clinical immunology laboratory experience (optional, arranged periodically)
- Cadaver joint aspiration tutorial (periodically held)
- Orthopedic office experience
- Attend Arthritis Education Clinic (intensive rehabilitation intervention for patients with new polyarthritis).

BEHAVIORAL OBJECTIVES: Become skilled in the appropriate neuromusculoskeletal examination, concentrating on the hand, knee, shoulder and back. Perform urinalysis and gain competence in examination of the urinary sediment for evidence of nephritis.

COGNITIVE OBJECTIVES:

- Read appropriate portions of the rheumatology elective syllabus including: Primer of Rheumatology, ACR core curriculum, associated articles.
- Learn differential diagnosis and diagnostic approach for: monoarticular arthritis, polyarticular arthritis, raynaud's phenomenon, muscle weakness, connective tissue diseases including sclerosing skin conditions and overlap syndromes, vasculitic syndromes, low back pain, shoulder pain, foot pain, diffuse pain syndromes, rheumatic causes of recurrent abortion, spinal compression fracture and secondary causes (i.e., metabolic bone disease), iritis and uveitis.
- List appropriate tests and diagnostic clues which can be gained from synovial fluid analysis.
- Understand the potential risks and prudent therapeutic approach to the treatment of rheumatic diseases with particular emphasis on the use of corticosteroids in chronic inflammatory diseases.
- Understand the rational and important components of a preseason athletic physical evaluation and approach to the treatment of acute athletic injuries.
- Understand and prescribe an appropriate rehabilitation program for osteoarthritis of the knee, hip, rotator cuff tear, and myofascial low back pain.
- Have a basic understanding of the concepts of joint protection, proper positioning, muscle strengthening, splinting, fractures, septic arthritis, monosodiumurate and calcium pyrophosphate disease.

EVALUATION: Preceptor(s) will be asked to submit a written evaluation at the conclusion of the clerkship. Faculty are encouraged to provide ongoing feedback throughout elective rotations.