



## Educational Goals and Objectives for Rotations on: Rheumatology

### **General Educational Goals:**

- Review and improve musculoskeletal history and exam skills and differentiate joint complaints as either articular, periarticular, or radiating pain
- Distinguish inflammatory from mechanical joint pain
- Recognize patterns of common forms of arthritis
- Have a working knowledge of rheumatology laboratory tests
- Acquire an approach to the diagnosis and treatment of common rheumatologic conditions, in particular regional conditions such as rotator cuff tendonitis and plantar fasciitis
- Recognize potential serious rheumatologic illness such as vasculitis or lupus
- Review and improve arthrocentesis and injection skills

### ***Patient Care and Procedural Skills:***

#### PGY-3

- Demonstrates the ability to obtain and document an accurate and non-judgmental history from patient and/or family.
- Specific focus on:
  - Joint symptoms
  - Systemic symptoms suggestive of rheumatologic conditions
  - Previous workup and treatment
  - Sports injuries
  - Adherence to therapies
- Performs accurate and complete physical exam. Can describe and document major abnormalities of:
  - Small and large joints
  - Back
- Identifies and carries out diagnostic exams for common urgent problems such as back pain, joint swelling, and effusion
- Writes progress notes that identify important data and demonstrate thoughtful problem-based assessment and plan.
- Describes guideline management and treatment goals for conditions noted in medical knowledge.
- Can independently initiate urgent and ongoing management strategies
- Can interpret serology markers.
- Reliably recognizes evidence of suboptimal clinical response.
- Can identify causes of failure to respond to appropriate therapy.



***Procedural skills:***

PGY-3

- Interprets report findings for Bone and joint x-rays, MRI, and CT scans
- Masters the cognitive, counseling and technical skills for:
  - Arthrocentesis and therapeutic joint injection
  - Joint fluid WAC, C&S, crystal exam

***Medical Knowledge:***

PGY-3

- Applies relevant clinical and basic science knowledge in the following common medical conditions:
  - Osteoarthritis
  - Rheumatoid arthritis
  - Gout
  - Fibromyalgia
  - Ankylosing spondylitis
  - Lupus
  - Scleroderma
  - Polymyositis
  - Systemic vasculitis
  - Compression neuropathies
  - Reflex sympathetic dystrophy
  - Bursitis
  - Septic arthritis
  - Sports injuries
- Demonstrates a progression in content knowledge and analytical thinking with well formulated differential diagnoses and management plans.
- Understanding and application of medical literature related to common medical conditions.

***Practice-Based Learning and Improvement:***

PGY-3

- Seeks and accepts feedback from team about patient care, organization and presentations.
- Understands EBM principles, and utilizes relevant research to support decision-making and teaching of junior team members.
- Appropriately integrates EBM with expert opinions and professional judgment.
- Ability to accurately self-assess skills and performance
- Identifies knowledge deficiencies and seeks to correct them.



***Interpersonal and Communication Skills:***

PGY-3

- Effectively establishes rapport with patients and families.
- Able to deal with the most challenging patients and families with minimal direction.
- Provides timely and thorough electronic documentation of patient care.
- Effectively carries out difficult discussions, such as sensitive topic discussions with moderate faculty input.
- Provides teaching and feedback to more junior team members on their communication styles.
- Coordinates team communication to optimize patient care.
- Functions as an effective team leader with decreasing reliance on attending.

***Professionalism:***

PGY-3

- Demonstrates integrity, respect for others, honesty, and compassion.
- Strives for patient care and knowledge excellence.
- Reliably identifies and accomplishes necessary tasks.
- Sets a tone of respect and collegiality for the team.
- Acts as role model for patient care and professional behavior.

***Systems-Based Practice:***

- Utilizes the multidisciplinary resources necessary to care optimally for patients.
- Effectively collaborates with other members of the health care team to ensure comprehensive care for patients with medical illness, including residents at all levels, medical students, nurses, clinical pharmacists, occupational therapists, physical therapists, nutrition specialists, patient educators, speech pathologists, respiratory therapists, social workers, case managers, discharge planners, and providers of home health services
- Uses cost-conscious strategies in the diagnostic, treatment, and care of patients.
- Demonstrates willingness and ability to teach medical students and junior residents.