

RHEUMATOLOGY

CanMEDS roles and responsibilities

1. MEDICAL EXPERT

1. To develop a systemic approach to undifferentiated problems including: monoarthritis, polyarthritis; back pain; muscle weakness; F.U.O.; regional musculoskeletal pain; i.e: hip, shoulder, knee, recognition of extra-articular features of rheumatic disease.
2. To develop an approach to the diagnosis and management, including assessment for end organ involvement of rheumatoid arthritis; SLE; other connective tissue diseases (MCTD, Scleroderma, Sjögren's), osteoarthritis, polymyalgia rheumatica, HLA-B27 related arthropathies, crystal induced arthropathy, infectious arthritis, inflammatory myopathies, fibromyalgia and osteoporosis.
3. To develop the knowledge to recognize and manage rheumatologic emergencies: scleroderma renal crisis, infectious arthritis, Giant cell arteritis, pulmonary/renal syndromes, CNS lupus, rapidly progressive renal failure in SLE, neurologic compromise in RA.
4. To develop an approach to the use of diagnostic testing in rheumatology.
5. To develop an approach to therapy: to develop a treatment paradigm for Rheumatoid arthritis and to develop knowledge of how the drug's use in management of rheumatoid arthritis may impact upon pregnancy.
6. To develop a knowledge base in the use of nonsteroidal anti-inflammatory drugs and disease modifying drugs in the management of inflammatory arthropathies: recognition of the indications for injection of joint with corticosteroids.
7. To develop the technical skills related to the practice of Rheumatology.
 - a. performance of the peripheral articular examination for joint inflammation
 - b. recognition of classical hand/foot deformities of rheumatoid arthritis.
 - c. performance of the clinical assessment for fibromyalgia
 - d. aspirations of the joint knee
 - e. demonstration of techniques for injection of knee and shoulder with corticosteroids
 - f. use of a microscope to examine synovial fluid for cells and crystals
 - g. demonstrate approach to the interpretations of musculoskeletal radiologic investigation.

II. COMMUNICATOR

1. Demonstrate ability to effectively gather historical information from patients including the features of inflammatory disease, presence of extra-articular features and the impact of disease on activities of daily living
2. Demonstrate ability to effectively communicate to patients the necessary information regarding medications, particularly immunosuppressants and corticosteroids
3. Demonstrate the ability to communicate treatment plans to the patient

III. COLLABORATOR

1. To understand the role of allied healthcare professionals in the inpatient and outpatient management of patients with rheumatic diseases

IV. LEADER

1. To demonstrate skill in the inpatient and outpatient management of patients including follow-up of outpatient investigations
2. To demonstrate skill in the supervision of a medical team
3. To develop time management skills to reflect and balance priorities for patient care, sustainable practice, and personal life

V. HEALTH ADVOCATE

1. To be aware of current guidelines for healthy lifestyle behaviours in patients with rheumatic diseases and preventive measures where indicated

VI. SCHOLAR

1. To be able to critically appraise the literature regarding the diagnosis and treatment of the rheumatic diseases

VII. PROFESSIONAL

1. To demonstrate professional attitudes in interactions with patients and other healthcare professionals