

VA ORTHOPAEDIC SURGERY – INTERN GUIDELINES

GOALS & OBJECTIVES

Goals

A) Medical Knowledge

Learn the indications for common orthopedic procedures (such as knee and hip arthroplasty and arthroscopy) and the features of the diseases requiring them.

Learn the risk factors for perioperative complications in common orthopedic procedures, such as infection, wound problems, DVT and PE.

B) Patient Care

Become competent in the management of orthopedic ward patients.

Learn how to perform and document an orthopedic exam, how to recognize abnormal findings, and how to recognize and manage common surgical complications.

C) Practice Based Learning & Improvement

Improve the assessment and care of their orthopedic patients based on resident/faculty feedback and patient outcome.

D) Interpersonal and Communication Skills

Be able to listen respectfully and communicate effectively with patients and other care providers.

Learn to provide complete and effective sign out and transfer of information to other health providers.

E) Professionalism

Develop personal responsibility for patient care.

Be sensitive, responsive, respectful and compassionate to patients and their families.

Be respectful of other care providers.

F) Systems-Based Practice

Utilize established pathways of care.

Work effectively with other disciplines involved in the patient's care.

Learning Objectives

A) Medical Knowledge

Describe the biomechanical structure of the meniscus and its function in the knee.

Describe the steps in fracture healing.

Explain the process of osteoarthritis and the associated radiologic findings.

Describe the workup of a total joint infection.

List the common orthopaedic operative complications and their initial management.

B) Patient Care

Demonstrate an appropriate musculoskeletal exam with interpretation of findings.

Demonstrate appropriate management of peri and post operative pain.

Explain the selection of appropriate antibiotics and treatment regimen for musculoskeletal infections.

Demonstrate appropriate identification of peri-operative risk factors and recommend appropriate work up.

Demonstrate the ability to evaluate and workup common peri-operative medical complaints eg chest pain, shortness of breath and low UOP.

C) Practice Based Learning & Improvement

Accept responsibility for the care of orthopaedic surgery patients on the ward, learning and modifying practice management style as needed.

Facilitate the learning of medical students on the team.

Demonstrate the use of electronic journals and databases to review appropriate literature.

D) Interpersonal and Communication Skills

Demonstrate the ability to communicate care plans to patients and families.

Demonstrate the ability to provide sensitive, accurate and complete information to obtain consent for surgical procedures.

Demonstrate the ability to communicate effectively with nursing staff, facilitators and residents.
Provide complete and effective sign out and sign in with on call interns and residents.

E) Professionalism

Communicate effectively and compassionately with patients and their family members.
Demonstrate respect for patients and colleagues from diverse cultural, ethnic and religious backgrounds.
Demonstrate honesty in all professional interactions.
Demonstrate punctuality for scheduled conferences and rounds.
Demonstrate dress, grooming and comportment consistent with institutional guidelines.
Comply with all GME regulations regarding duty hour restrictions.

F) Systems-Based Practice

Explain, utilize and review clinical pathways for orthopaedic ward patients.
Practice cost effective care without sacrificing quality of care.