

## **Orthopedics Goals and Objectives**

### **Medical Knowledge**

The resident should be able to:

1. Gain knowledge and skills in obtaining histories and performing physical exams of the musculoskeletal system.
2. Gain knowledge and skills in proper immobilization and casting of orthopedic injuries.
3. Gain knowledge in radiologic and hematologic tests including indications and limitations in diagnosing orthopedic conditions.
4. Gain knowledge in reading plain x-rays of the musculoskeletal system.
5. Gain knowledge in diagnosis and management of common orthopedic conditions including sprains, strains, fractures, bursitis, and when referral is appropriate.
6. Gain knowledge in proper patient referrals to ancillary services such as physical therapy, occupational therapy, and rehabilitative services in managing orthopedic conditions.

### **Patient Care**

The resident should be able to:

1. Give oral and written presentations to attendings in an organized, concise, accurate manner that include differential diagnoses and management plans.
2. Demonstrate principles of patient autonomy, confidentiality, and informed consent.
3. Develop and demonstrate ability to work in an organized, efficient manner in assessing and triaging patients according to urgency.
4. Use laboratory tests appropriately in delivering patient care.
5. Learn proper technique of intra-articular injection and aspiration.
6. Learn and demonstrate competency in the following procedures:
  - X-ray interpretation
  - Splinting and casting
  - Joint injection and aspiration

### **Interpersonal Communication Skills**

The resident should be able to:

1. Effectively communicate with attendings and other healthcare members as a team in coordinating comprehensive healthcare.
2. Effectively communicate medical decisions and recommendations to colleagues and patients.
3. Discuss and demonstrate strategies to discuss sensitive subjects with patients.
4. Demonstrate effective, compassionate and empathetic communication with patients and families while considering psychosocial, economic, and cultural issues of care.

### **Systems-based Practice**

The resident should be able to:

1. Demonstrate effective, compassionate and empathetic communication with patients and families while considering psychosocial, economic, and cultural issues of care.
2. Utilize ancillary services to provide cost-effective and economically appropriate medical treatments.

### **Practice-based Learning and Improvement**

The resident should be able to:

1. Appraise and assimilate scientific evidence to guide improvement in patient care.
2. Incorporate formative evaluation feedback into daily practice.
3. Use information technology to optimize learning.

### **Professionalism**

The resident should be able to:

1. Present themselves professionally in regards to dress, punctuality, and interactions with patients, families, and all medical care providers.
2. Demonstrate compassion, integrity, and respect for others.
3. Demonstrate respect for patient privacy and autonomy.
4. Apply the principles of medical ethics to decision making.

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Resident

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Faculty

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Date