



## Orthopedics

### Description

The goal of the rotation is to provide learning opportunities that will enable residents to develop skills required for care of the surgical patient.

### Objectives

While on this rotation, residents will develop the following competencies:

#### Family Medicine Expert

Perform a patient-centered clinical assessment with the goal of establishing a management plan (ME3/ADU4)

Demonstrates an effective approach to patients presenting with surgical concerns (ADU19)

- ▼ **Pre-operative assessment:** Perform appropriate pre-operative assessment identifying potential surgical risk
- ▼ **Pre-operative consults:** Facilitate referral prior to surgery when risks identified
- ▼ **Surgical assistance:** Participate effectively when assisting in the Operating Room
- ▼ **Post-operative assessment:** Perform appropriate postoperative assessment through a focused history, physical examination and investigations
- ▼ **Post-operative complications:** Initiate management of common postoperative complications

Demonstrates an effective approach to advance care planning (PAL2)

Performs family medicine specialty-appropriate procedures to meet the needs of individual patients (ME5)

#### Musculoskeletal Procedures

Splinting of injured extremities  
Aspiration and/or injection joint  
Aspiration and/or injection of bursa  
Application of sling—upper extremity  
Reduction of dislocated finger  
Reduce dislocated radial head (pulled elbow)  
Reduce dislocated shoulder  
Application of forearm cast  
Application of ulnar gutter splint  
Application of scaphoid cast  
Application of below-knee cast  
Injection of lateral epicondyle (tennis elbow)

#### Skin

Insertion of sutures  
Incision and drainage of abscess  
Wound debridement  
Removal of foreign body

#### Resuscitation

oral airway insertion  
emergency venous access  
bag-and-mask ventilation  
endotracheal intubation  
cardiac defibrillation

#### Venous Access

peripheral intravenous line

#### Injections

Intramuscular injection  
sub-cutaneous injection  
lumbar puncture

Establishes patient-centered care plans that include the patient, their family, other health professionals and consultant physicians (ME6)

### **Communicator**

Elicits and synthesizes accurate and relevant information from, and perspectives of, patients and their families (CM2)

Shares health care information and plans with patients and their families (CM3)

Documents and shares written and electronic information about the medical encounter to optimize clinical decision-making, patient safety, confidentiality, and privacy (CM5)

### **Collaborator**

Works effectively with others in a collaborative team model (CL1)

Recognizes and facilitates the necessary transitions in care with other colleagues in the health professions, including but not limited to shared care, and/or hand over care to enable continuity and safety (CL3)

### **Leader/Manager**

Engages in the stewardship of health care resources (LD2)

### **Health Advocate**

Respond to an individual patient's health needs by advocating with the patient within and beyond the clinical environment (HA1)

### **Scholar**

Integrates best available evidence into practice with consideration given to context, epidemiology of disease, multi-morbidity, and complexity of patients (SC2)

### **Professional**

Demonstrates a commitment to patients through clinical excellence and high ethical standards (PR1)

Demonstrates a commitment to society by recognizing and responding to societal expectations in health care (PR2)

Demonstrates a commitment to reflective practice (PR5)

### **Entrustable Professional Activities**

F3: Facilitates and manages care transitions

C1: Assess, manage, and follow up adults presenting with undifferentiated symptoms and common (key) conditions

C6: Provide palliative and end-of-life care

C7: Perform common family medicine procedures

C8: Provide expert advice and obtain consultation for patients

C10: Determine when a patient requires admission and in-patient hospital care

C11: Assess and appropriately manage medical patients in hospital

C12: Recognize and provide initial management of medically unstable patients in the hospital

### **Evaluation**

- Field notes
- In-training Assessment Report (ITAR)