

## G2 Medicine Inpatient ICU

### ROTATION SPECIFIC COMPETENCY OBJECTIVES

#### Patient Care

**Objectives:**

**By the end of the rotation, the G2 resident will:**

- Recognize the critically ill patient through rapid response, assessment of, and initiation of management of the ICU patient.
- Evaluate and appropriately transfer critically ill patients to the ICU and identify rational criteria for admission to the ICU
- Diagnose and manage frequent and infrequent adult diseases and problems
- Create a robust differential diagnosis for undifferentiated medical patients
- Consider cost-effective use of laboratory tests and imaging modalities when assessing patients
- Demonstrate intermediate ability to use a systematic approach to clinical problem solving
- Identify the emotional and behavioral factors that impact the patient illness
- Perform procedures, essential to critical medicine including but not limited to: EKG interpretation, DKA management, ventilator initial set-up, ABG interpretation, Chest x-ray interpretation, Pulmonary function test interpretation, fluid and electrolyte management, Bi-pap management

#### Medical Knowledge

**Objectives:**

**By the end of the rotation, the G2 resident will:**

- Differentiate between critical adult diseases including but not limited to the following: sepsis, drug overdose, complications of Diabetes Mellitus, COPD, alcohol abuse, abdominal pain, pneumonia, acute mental status changes and GI bleed
- Select clinical guidelines and evidence-based medicine concerning patient problems
- Apply pharmaceuticals to adult diseases, listing appropriate doses
- Demonstrate ability to identify and prevent drug interactions
- Maintain nutrition in critically ill patients

Online Resources

- [Pneumonia](#)
- [Kidney Disease](#)
- [Chronic Obstructive Pulmonary Disease](#)
- [Stroke](#)

#### Practice-Based Learning and Improvement

**Objectives:**

**By the end of the rotation, the G2 resident will:**

- Accept and incorporate constructive feedback
- Explain medical topics to students
- Apply knowledge while educating patients and families on medical topics
- Evaluate limitations of knowledge and create a plan to erase these deficiencies
- Recognize conditions that require intensive management
- Seek appropriate feedback from supervisors and interdisciplinary team members

## **Systems-Based Practice**

### **Objectives:**

#### **By the end of the rotation, the G2 resident will:**

- Describe how to evaluate and order cost-effective tests and labs
- Prescribe multiple medications safely
- Explain how to encourage and facilitate timely transfer planning
- Give examples of appropriate arrangements for transfer
- Describe the appropriate use of multidisciplinary care team meetings
- Demonstrate emerging skills at effective patient advocacy

## **Professionalism**

### **Objectives:**

#### **By the end of the rotation, the G2 resident will:**

- Recognize cultural differences and their impact on patient care
- Differentiate the patient's perception of illness from illness
- Formulate a plan of care incorporating the patient's preferences into a plan of care
- Demonstrate protection of a patient's privacy

## **Interpersonal and Communication Skills**

### **Objectives:**

#### **By the end of the rotation, the G2 resident will:**

- Demonstrate the ability to communicate effectively with patients and family regarding diagnosis, treatment options, prognosis and follow-up care
- Facilitate and plan for the effective use of interpreters
- Apply techniques of effective communication when interacting with consultants, team members and members of the allied health team
- Demonstrate promptness and thoroughness in completing medical records

## **Educational Resources**

- Reference library material
- Web-based resources
- Harrison's textbook of Internal Medicine
- Cecil's Textbook of Internal Medicine