

VA Jeopardy/Independent Study

Goals & Objectives

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Description of Rotation & Educational Experience

The jeopardy rotation is a core rotation for internal medicine residency training. Residents on this rotation will spend time dedicated to independent study, reviewing core internal medicine concepts central to their development as internists and also preparing for the USMLE/COMLEX Step 3 exam and ABIM certification exam. In addition, residents will be assigned backup duties as needed across inpatient services including the wards and ICU. Residents will be supervised by the site director, chief residents and faculty assigned to their service for the duration of the rotation.

Schedule

- Three week rotation, Monday- Sunday with minimum of one day off per week
- Call schedule as determined by residency program and site director

Rotation Curricular Goals

- To enhance the foundation of core medical knowledge and provide dedicated time to study and prepare for exams required for licensure and board certification
- Learn to assess and manage common conditions associated with acute illness requiring hospitalization
- To understand and manage the continuum of care for adults with acute illness from initial presentation through their hospital course to discharge
- Understand the indications, limitations and interpretation of diagnostic testing for common inpatient conditions
- To learn to provide care that is cost-effective and evidence-based
- To develop an understanding in transitions of care with patients including discharge planning
- Learn to function effectively as part of an inter-disciplinary team
- Learn to maintain accurate, timely and appropriate medical records in the hospital inpatient setting

Competency by PGY level

PGY1

Core Competency: Patient Care

Residents will be able to:

- Acquire accurate and relevant histories from patients
- Perform accurate and appropriate physical exams
- Synthesize data to define a patient's central clinical problem(s)
- Develop an appropriate care plan for basic and common conditions
- Recognize situations requiring urgent or emergent care
- Provide appropriate care for common diagnosis in the inpatient setting

Core Competency: Medical Knowledge

Residents will:

- Learn the scientific knowledge required to provide care for common inpatient conditions
- Be able to interpret basic diagnostic tests accurately
- Understand the rationale and risks associated with common procedures

Core Competency: Practice Based Learning & Improvement

Residents will:

- Learn to self-reflect upon one's practice
- Solicit feedback and be open to unsolicited feedback
- Be able to utilize information technology effectively
- Begin to utilize clinical trials, guidelines and studies in decision making

Core Competency: Systems Based Practice

Residents will:

- Learn the roles and responsibilities of the health care team
- Learn key concepts of high value care and minimize unnecessary diagnostic and therapeutic tests

Core Competency: Interpersonal & Communication Skills

Residents will:

- Engage in collaborative communication with appropriate members of the team

- Learn key documentation skills and ensure health records are organized, accurate and complete for the inpatient setting including: History & Physical (H&P), progress notes (PN) and Discharge Summaries

Core Competency: Professionalism

Residents will:

- Complete tasks in a timely manner
- Show accountability for the care of patients and be honest in all clinical interactions

PGY 2 & PGY3

Core Competency: Patient Care

Residents will be able to:

- Take a history that is efficient, prioritized and hypothesis driven
- Perform accurate physical exams targeted to the patient's complaints
- Synthesize all sources of data to generate a prioritized differential diagnosis
- Effectively use history and physical exam skills to minimize the need for further diagnostic testing
- Modify the care plan based on patient's clinical course and additional data throughout the patient's hospitalization
- Manage complex acute and chronic diseases
- Provide appropriate disease management in the inpatient setting

Core Competency: Medical Knowledge

Residents will:

- Possess the scientific knowledge required to provide care for complex medical conditions and comprehensive inpatient care
- Be able to Interpret common and complex diagnostic tests accurately
- Understand the concept of pre-test probability and test performance characteristics
- Understand the rational and risks associated with common procedures in the inpatient setting, anticipate potential associated complications, and counsel patients accordingly

Core Competency: Practice Based Learning & Improvement

Residents will:

- Identify opportunities for learning and consistently acts upon those reflections
- Consistently incorporate feedback and change behavior to improve their practice

- Learn to utilize guidelines, best practices and critically appraise clinical research studies and reports

Core Competency: Systems Based Practice

Residents will be able to:

- Reflect upon and learn from their own incidents that may lead to medical error
- Incorporate cost-awareness principles into decision making for patients in the hospitalized setting

Core Competency: Interpersonal & Communication Skills

Residents will be able to:

- Identify and incorporates patient preference in shared decision making
- Actively and consistently engage in collaborative communication with all members of the inpatient care team
- Document succinct, relevant and patient specific information that effectively communicate clinical reasoning in their documentation

Core Competency: Professionalism

Residents will be able to:

- Demonstrate empathy, compassion and respect to patients and caregivers in all situations
- Prioritize multiple competing demands and complete these tasks in a timely and effective manner
- Demonstrate integrity, honesty and accountability to patients and the profession

Assessment Methods

PGY1:

Direct observation and feedback

Written evaluations- peers and faculty supervisor

PGY2 and 3:

Direct observation and feedback

Written evaluations- peers and faculty supervisor

Verbal feedback- social work and case management

Core procedures: residents must know indications, complications, contraindications, alternatives and interpretation for the following:

- Paracentesis, thoracentesis, lumbar puncture, central line placement, ABG, venipuncture, peripheral IV placement, evaluation & interpretation of an EKG

Key Topics

Acute Coronary Syndrome

Acute Encephalopathy

Acid-Base Disorders

Acute Kidney Injury

Anemia evaluation

Congestive Heart Failure

Decompensated Liver Disease

Atrial Fibrillation with RVR and indications for Anticoagulation

Management of inpatient hyperglycemia and Diabetes

Community Acquired Pneumonia

Hospital Acquired Conditions

Nutritional Assessment

Pre-operative evaluation

Sepsis

Skin and soft tissue infections

Syncope

Acute Pancreatitis

Acute GI Bleeding

Obstructive Airway Disease- Asthma and COPD

VTE diagnosis and management

Key Reading Materials:

MKSAP

UpToDate

New England Journal of Medicine

ACP Journal Club