UWMC and HMC: MICU - Learning Objectives

This is a list of the activities and actions that your attendings will be observing during this rotation to gauge your independence. Use the descriptions of each of these activities that you might do on in the Medical ICU to solicit specific feedback as you grow towards independence over the three years of residency.

**Present a complex, critically ill patient in a logical and concise manner as part of ICU rounds**

Within this context, seek to: synthesize information from a variety of sources including patient history, medical records, physical examination and diagnostic data; generate a prioritized problem list for the patient; delineate a specific plan for diagnosis and therapy of each problem identified; include the patient’s family when present in the discussion as well as effectively engage all members of the multidisciplinary care team

**Generate and implement the daily plan and ICU checklist**

Within this context, seek to: summarize and prioritize patient issues; delineate key interventions/ goals for the patient accurately; and completely review interventions known to improve quality of care

**Communicate effectively with a multidisciplinary team on rounds**

Within this context, seek to: engage all members of the healthcare team in patient care plan discussion; actively listen to all members’ concerns; incorporate diverse opinions in a coordinated plan

**Manage a hospitalized patient with respiratory failure**

Within this context, seek to: effectively acquire and synthesize information from history and physical exam; order, perform, and interpret diagnostic tests; interpret and adjust the mechanical ventilator; effectively acquire and synthesize clinical evidence from medical information resources; recognize severity of illness and comorbid conditions and tailor management accordingly

**Manage a patient with shock**

Within this context, seek to: effectively acquire and synthesize information from history and physical exam; customize differential diagnosis and plan based on individual patient presentation; order basic and advanced diagnostic testing appropriately and interpret the results; recognize disease presentation that deviate from common patterns; institute appropriate interventions; monitor patient response and adjust interventions

**Effectively lead a patient-centered family conference**

Within this context, seek to: facilitate a pre-meeting; lead introductions and build rapport; elicit the patient’s and/or family’s perspective using active listening; communicate medical information and treatment options in clear, concise language; identify and respond to emotion; use shared decision-making to determine a care plan that reflects the patient’s goals and values; and recognize when the patient’s values differ from their own.

**Safely transition a patient out of the MICU**

Within this context, seek to: communicate effectively with other caregivers to maintain appropriate continuity of care; prioritize and emphasize key aspects of the patient’s hospital course; recognize when a higher or lower level of care is appropriate.