

## HEMATOLOGY/ONCOLOGY SERVICE - INPATIENT

Residents rotate onto the inpatient hematology/oncology service during the second year of training. Rotations are usually of one month duration. There is no in house call but there are weekend inpatient duties, and evening responsibilities.

Residents are required to know the information about their patients necessary to provide appropriate medical care and present the patients to the other members of the team during rounds.

Residents are required to attend all scheduled meetings except when detained by medical necessity on the wards. The scheduled meetings include pre-rounds, rounds, attending rounds, noon conferences and tumor board.

Residents can attend a variety of hematology/oncology clinics as outlined on the monthly schedule and continue to participate in their own continuity clinic during the rotation.

### Goals, Objectives and Resident Responsibilities of the Hematology/Oncology Service:

**Patient Care:** Residents are expected to provide patient care that is compassionate, appropriate and effective for the promotion of health, prevention of illness, treatment of disease and at the end of life, and

- Gather accurate, essential information from all sources, including medical interviews, physical examinations, medical records and diagnostic/therapeutic procedures
- Make informed recommendations about preventive, diagnostic and therapeutic options and interventions that are based on clinical judgment, scientific evidence, and patient preference
- Develop, negotiate and implement effective patient management plans and integration of patient care

**Medical Knowledge:** Residents are expected to demonstrate knowledge of established and evolving biomedical, clinical and social sciences, and the application of their knowledge to patient care. They will apply an open-minded, analytical approach to acquiring new knowledge, access and critically evaluate current medical information and scientific evidence, and apply this knowledge to clinical problem-solving, clinical decision-making, and critical thinking.

Specific issues that will be pursued include

- The care for patients with hematologic malignancies and solid tumors during all phases of treatment from diagnosis through completion of therapy
- The care for complications of sickle cell anemia
- The care for patients with erythrocyte disorders, platelet disorders and disturbances of the coagulation system
- The common presentation of hematologic malignancies, the available diagnostic tests and procedures and initial management
- The appropriate evaluation, diagnosis and staging work-up for solid tumors
- The pathophysiology and treatment of the common complications of sickle cell disease
- An appropriate diagnostic approach to the evaluation of anemia

**Practice-Based Learning and Improvement:** Residents are expected to be able to use scientific evidence and methods to investigate, evaluate, and improve patient care practices, and

- Identify areas for improvement and implement strategies to enhance knowledge, skills, attitudes and processes of care
- Analyze and evaluate practice experiences and implement strategies to continually improve the quality of patient practice
- Develop and maintain a willingness to learn from errors and use errors to improve the system or processes of care
- Use information technology or other available methodologies to access and manage information, support patient care decisions and enhance both patient and physician education

**Interpersonal and Communication Skills:** Residents are expected to demonstrate interpersonal and communication skills that enable them to establish and maintain professional relationships with patients, families, and other members of health care teams, and

- Learn to provide effective and professional consultation to other physicians and health care professionals and sustain therapeutic and ethically sound professional relationships with patients, their families, and colleagues
- Use effective listening, nonverbal, questioning, and narrative skills to communicate with patients and families
- Interact with referring physicians in a respectful, appropriate manner
- Maintain comprehensive, timely, and legible medical records
- Complete evaluations of the attending, staff and rotation
- Become familiar with the multi disciplinary team approach to the care of patients with chronic diseases

**Professionalism:** Residents are expected to demonstrate behaviors that reflect a commitment to continuous professional development, ethical practice, an understanding and sensitivity to diversity and a responsible attitude toward their patients, their profession and society, and

- Demonstrate respect, compassion, integrity, and altruism in relationships with patients, families, and colleagues
- Demonstrate sensitivity and responsiveness to the gender, age, culture, religion, sexual preference, socioeconomic status, beliefs, behaviors and disabilities of patients and professional colleagues
- Adhere to principles of confidentiality, scientific/academic integrity, and informed consent

**Systems-Based Practice:** Residents are expected to demonstrate both an understanding of the contexts and systems in which health care is provided, and the ability to apply this knowledge to improve and optimize health care, and

- Understand, access and utilize the resources, providers and systems necessary to provide optimal care
- Understand the limitations and opportunities inherent in various practice types and delivery systems, and develop strategies to optimize care for the individual patient

- Apply evidence-based, cost-conscious strategies to prevention, diagnosis and disease management
- Collaborate with other members of the health care team to assist patients in dealing effectively with complex systems and to improve systematic processes of care
- Refer families to available community resources