

<b>FOURTH YEAR ELECTIVE TITLE</b> <b>HEMATOLOGY - AMBULATORY CARE</b>		<b>COURSE NUMBER</b> MED 9115	<b>LOCATION</b> ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL
<b>ELECTIVE DIRECTOR</b> Shuang Guo, MD	<b>ELECTIVE FACULTY</b> CLAIRE PHILIPP, MD Shuang Guo, MD Amanda Kaveney, MD Ashwin Sridharan, MD	<b>ELECTIVE CONTACT</b> Kristin Render MEDICINE MEB 378D (NB)	<b>CONTACT PHONE/FAX/EMAIL</b> PH. 732-235-7678 Fax 732-235-7115 Email: <a href="mailto:Kristin.render@rutgers.edu">Kristin.render@rutgers.edu</a>
<b>BLOCKS AVAILABLE</b> All	<b>DURATION/WEEKS</b> MIN 4; MAX 8	<b>HOURS PER WEEK</b> 40	<b>STUDENTS</b> MAX 1
<b>LECTURES/SEMINARS</b> YES	<b>OUTPATIENT</b> YES	<b>INPATIENT</b> NO	<b>HOUSESTAFF</b> NO
<b>NIGHT CALL</b> NO	<b>WEEKENDS</b> NO	<b>LAB</b> NO	<b>EXAM REQUIRED</b> NO

**OVERALL EDUCATIONAL GOAL OF ELECTIVE**

To provide educational opportunity, training and experience at a sufficient level for the medical students to acquire knowledge in the discipline of hematology.

**OBJECTIVES**

- Introductory exposure of the student to the outpatient practice of subspecialty of Hematology with in-depth training in the diagnostic and therapeutic approach to the patients with hematologic disorders
- The student will have exposure to interpretation of peripheral smears, and to observe the performance of bone marrow aspiration/biopsy and other specialized diagnostic procedures.
- The student will have an opportunity of exposure to the Comprehensive Hemophilia Care Program, Sickle Cell Program, Thrombosis Program and will become familiar with the diagnosis and clinical management of hemostatic disorders.

**I. Patient Care**

The Inpatient Hematology Service experience provides the medical students an introductory exposure to the subspecialty of hematology, to provide patient care that is compassionate, appropriate and effective for the treatment of hematologic diseases and other associated healthcare problems as well as the promotion of health.

**II. Medical Knowledge**

The experience provides the student with an exposure in the basic and clinical science of hematology so that that they can demonstrate knowledge about established and evolving basic and clinical (cognitive hematologic and social behavioral) sciences and apply this knowledge to patient care.

**III. Practice-Based Learning & Improvement**

Goal of this educational activity is to help students identify areas for improvement, enhance knowledge, skills, attitudes and process of patient care, help them analyze and evaluate practice performance and implement strategies to improve quality of patient care.

**OVER**

#### **IV. Interpersonal and Communication Skills**

Goals of this educational activity are to help students observe the subspecialty fellows and attendings provide effective consultation to healthcare professionals in an appropriate and timely manner, sustaining ethically sound professional collegial relationships; help students observe the use of the effective listening, nonverbal, questioning and narrative skills to communicate with patients/families and coworkers including nurses, social workers, pharmacists and clerical staff.

#### **V. Professionalism**

Goal of this educational activity is to help students learn to practice behaviors showing a commitment to continuous professional development, ethical practice and responsible attitude towards the professional and society; help students to observe/learn to demonstrate respect, compassion, integrity and altruism towards patients/families and colleagues; help them to learn to demonstrate sensitivity and responsiveness to gender, age, culture, religion, sexual preference, socioeconomic status, beliefs, behaviors, and disabilities of patients/professional colleagues; adhere to principles of confidentiality, scientific/academic integrity, and informed consent and recognize and identify deficiencies in peer performance.

#### **VI. Systems-Based Practice**

The goal of the educational activity is to help students understand, access, and utilize resources to provide optimal care; help students to understand limitations and opportunities inherent to optimal care; help students to learn to collaborate with members of the healthcare team to help patients deal effectively with complex systems and improve a systematic process.

#### **BRIEF DESCRIPTION OF ACTIVITIES**

The Division of Hematology sponsors daily clinics mornings and afternoons Monday through Friday. A large mix of Hematology patients are seen at these clinics by attendings and fellows of the division. Four of these clinics are devoted exclusively to patients with Hemostasis and Thrombosis disorders. The student will participate in all of the clinics, thus gaining exposure to and experience in the Ambulatory Care of patients with hematologic disorders. The student also has an opportunity to become familiar with peripheral smear, bone marrow interpretation and, where applicable, participate actively in the performance of bone marrow aspiration/biopsy and other specialized diagnostic procedures.

#### **METHOD OF STUDENT EVALUATION**

The students overall performance during the elective will be assessed and evaluated by the faculty on an ongoing basis.

**ARE THERE ANY PREREQUISITES FOR THIS ELECTIVE?** Yes, Medicine

**IS THIS ELECTIVE AVAILABLE TO THIRD YEAR MEDICAL STUDENTS AS WELL?** Yes