MED 900J: Inpatient Cardiology

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Block 1A	4	Block 3A	4	Block 5A	4	Block 7A	4
Block 1B	4	Block 3B	4	Block 5B	4	Block 7B	4
Block 1C	4	Block 3C	4	Block 5C	4	Block 7C	4
Block 2A	4	Block 4A	4	Block 6A	4	Block 8A	4
Block 2B	4	Block 4B	4	Block 6B	4	Block 8B	4
Block 2C	4	Block 4C	4	Block 6C	4	Block 8C	4

COURSE DESCRIPTION:
The student will be assigned to an inpatient cardiology ward team where they will take and record detailed histories and physicals of new patients. Cardiovascular examination skills will be imparted to the students at the bedside.

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:
1. Take a good cardiac history, define and modify cardiac risk factors, complete cardiovascular system examination, and demonstrate understanding of cardiac medications. (MK1, MK3, MK4, MK5, PC1, CS1)
2. Discuss the use of lab tests, EKGs, ECHO, stress testing and cardiac invasive procedures in working up cardiac disorders. (MK5, CS5)
3. Discuss basic cardiac, coronary and electrophysiological anatomy along with basic cardiac hemodynamics and improve EKG interpretation skills. (MK1, MK5, PL2)
4. Present new cases confidently, follow-up cases allotted and learn to work efficiently as a team member. (CS1, CS2, PC2, IP1)
5. Demonstrate developing skills in patient and family interaction. (CS1, CS2, CS3, PC5)

INSTRUCTIONAL METHODOLOGIES & ROTATION ACTIVITIES: Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Students will evaluate inpatients under the attending or resident/fellow supervision.
2. Students will obtain vital signs and also learn how to do and interpret an EKG on their patients.
3. Students will accompany their patients and observe Echocardiography and Exercise stress testing, cardiac catheterization /EP on their patients. They will also learn how to hook up Holter and Event Monitors. They will also review Telemetry records daily and get confident with rhythm assessment.
4. Students will attend morning report and (if time permits) briefly present an interesting inpatient case at the morning report. They will also be expected to attend all Cardiology AM conferences during the rotation.
5. They will participate in patient counseling and advise about risk factor modifications. They will participate with assessment of patients other social needs with the social workers and discharge planners.

PATIENT ENCOUNTERS: Students will be expected to work-up patients with these specified conditions:
1. Coronary artery disease
2. Congestive heart failure
3. Arrhythmia
4. Valvular heart disease
5. Risk factor modification (DM, HTN, hyperlipidemia, smoking)

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods:
1. E*Value Clinical Performance Evaluation.
2. Direct observation of patient care skills by the attending physician, fellows, and residents on service.
3. Attending physicians and fellows will provide students with a verbal evaluation at the end of the rotation.
4. EKG interpretive skills will be evaluated on an ongoing basis by the attendings and resident/fellow.

Will students be expected to participate in call? ☐ YES ☒ NO
No overnight call but some short call. Students will stay until 9:00 p.m. three times in order to understand after-hours activities that happen on the service.