

2100 Clerkship Elective Template

Course: Quality Improvement and Patient Safety Course Number MED-2112

Department: Office of Quality, Safety and Outcomes Education

Faculty Coordinator: Gary Reed, MD, MS

Assistant Faculty Coordinators:

Hospital: (Location of rotation) N/A

Periods Offered: All

Length: 4 weeks

Max # of Students: 14

First Day Contact:

First Contact Time:

First Day Location: Details will be sent by email prior to start date.

Prerequisites: (please include any required clerkships; students have elective time starting in the early clerkship phase)

I. Course Description

This elective course is designed to provide students with the experience in some aspect of quality improvement methodology that will be predetermined by the faculty coordinator depending on the student's scholarly interest. The four weeks will consist of active participation in a project related to quality or performance improvement, patient safety or medical informatics. Students participating in the elective must have activities approved by the faculty coordinator at least one week prior to the start of the elective. Credit for the elective will require completion of the predetermined activity and the submission of a one page summary of the accomplishments for the four-week elective submitted by the last day of the rotation.

Goals (examples-edit as needed)	Objectives (describe activities that will support how goals are to be achieved)	Assessment methods (examples-explain how student will be evaluated)
Patient Care: Assessment and Management 1. Students will understand the important relationship of patient safety and quality to patient care.	Participation in quality improvement activity	<ul style="list-style-type: none">• Skills evaluation from direct observation.• One page description of activity at the end of the rotation.

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Practice Based learning and Improvement: <i>Students will demonstrate the ability to assimilate scientific evidence and improve patient care practices.</i>	Active participation in quality improvement activity	<ul style="list-style-type: none"> One page summary of activities at end of rotation
Systems based practice: <ol style="list-style-type: none"> 1. <i>Know how quality improvement activities fit into the larger system of health care.</i> 2. <i>Work with the team and patients to optimize use of system resources</i> 	Understand the importance of systems thinking in quality improvement activities.	<ul style="list-style-type: none"> <i>One page summary of activities and reflection at the end of rotation</i>

III. **Methods of Instruction:**

Clinical: Active participation in a faculty-supervised quality improvement activity.

IV. **Overview of student responsibilities**

Participate in a quality improvement activity under the supervision of a faculty member.

IV. **Method of evaluation of students and requirements:** Evaluation based on assessment methods listed above, grade is Pass/Fail

Evaluation will be based on:

1. Faculty assessment of performance
2. Whether student met the objectives of the elective
3. Faculty review of the final one page summary of the elective written by the student.

Grading will be on a Pass/Fail scale