UND School of Medicine & Health Sciences
University of North Dakota

Elective Description

Campus: Southeast (Fargo)
Elective/Experience Title: Quality Improvement
Location of Elective: Sanford Medical Center – Fargo, ND

Department: Internal Medicine
Course Number: IMED 9240-01

Preceptor(s): Lyn Telford, MSN, RN, CPHQ & Tansy Wells, MPH, CPHQ, CPH

Period(s) Offered: Per instructor approval
Number of students per period: 1

Course Prerequisites:
Revised Curriculum Phase(s): 2 & 3

Purpose: The students will apply knowledge learned through IHI modules and didactic quality improvement sessions to complete and present a patient safety / quality improvement project.

Objectives:

Following successful completion of this elective, the student will be able to:

1. Gain understanding and application of performance improvement tools, value-based health care and high reliability principles as it relates to day to day clinical care.
2. Develop practical knowledge of interdisciplinary teamwork in healthcare settings.
3. Identify and define one quality improvement project based on his/her third year clinical experience and quality improvement priorities as defined by Sanford Health.
4. Using IHI models for improvement, develop a project charter to define the project which will be completed within the healthcare facility.
5. Complete a patient safety / quality improvement project and present a poster at a Quality or Safety Symposium or Conference.
   *these objectives meet EPA 13

Instructional Activities:

During this elective, the student will be involved in/experience:

1. Complete IHI online modules.
2. Attend sessions on topics including: value-based healthcare, high reliability and performance improvement tools.
3. Participate in interdisciplinary team rounds with Sanford Health hospitalist.
4. Develop a project charter.
5. Complete a performance improvement project that aligns with Sanford Health priorities.
6. Present project poster at a local or Quality or Safety Conference.

Criteria for Grading:

During and following this elective, the preceptor will:

1. Utilize the standardized UNDSMHS senior elective evaluation form.
2. Evaluate through direct observation of the student's ability to complete a patient safety / quality project.
3. Evaluate through direct observation of the student's ability analyze and present data.
4. Evaluate the students' knowledge of quality, safety, and value-based care through discussion of project objectives, impact to patient and alignment with Sanford Health strategic priorities.