

Title of Clerkship:	<b>Patient Safety and Quality Care</b>
Elective Year(s):	Fourth Year
Department:	Multidisciplinary/Hospital Administration
Type of Elective:	Clinical
Clerkship Site:	UTMC
Course Number:	INDI 774
Blocks Available:	Based on availability/instructor permission
Number of Students/ Block:	1-2
Faculty	Carl Sirio MD
Elective Description:	<p>Improving the quality and safety, coupled with providing a high degree of patient satisfaction is a critical component of the evolving health care system. This is a multidisciplinary elective is designed to provide a strong translational foundation linked to clinical practice and care. Students will understand the fundamental vocabulary, principles, and tools and techniques related to improving quality and safety in a patient centered manner. Using day to day operations and cases at UTMC students, will be exposed to the myriad of issues confronting medical leadership as real world operating systems are improved in the midst of providing ongoing care. Students will participate in quality and safety measurement, root cause analysis of sentinel or serious adverse events, infection control and real time patient safety and event reporting. Engaging in triage and evaluation of real world, common occurrences including medication errors, procedural mishaps, morbidity and mortality students will have the rudimentary tools to assess quality and safety problems. Students will work with clinical and non-clinical staff to develop an understanding of the multidisciplinary nature of improving care. Students will be provided reading assignments; attend key meetings and conferences, and senior leadership meetings related to patient safety and quality of care. Students will be expected to develop and complete a project in a specified time frame. Grade for this elective will be based on student report and overall initiative and performance.</p>
Requirements:	Successful completion of all required clerkships, in some instances students who have successfully completed third year Internal Medicine and Surgery Clerkships will be allowed to participate.
Length of Clerkship:	4 weeks
Links to EPOs:	<p>Educational Course Objectives:</p> <p>K15    Develop an understanding of patient safety issues in the clinical environment</p> <p>K5, K6    Describe specific issues related to diagnostic or medical errors impacting clinical care</p> <p>S7, P9    Describe and/or develop specific measures utilized to enhance patient safety</p> <p>K15    Describe outcomes that are utilized to assess quality of care</p>
Professionalism:	The elective will provide knowledge and the opportunity for skills development in the habitual and judicious use of communication, knowledge, clinical reasoning and values in the overall improvement of clinical care for individuals and communities into which students will ultimately practice.
Instructional Methods:	Students will engage in real time, actual case problem solving within the context of the UTMC administrative structure. Students will actively participate in quality and safety conferences (e.g., mortality and morbidity); review published material and online modules related to quality of care and patient safety. Supervision is under the direction of a clinical faculty with interest and expertise in this area as referred when appropriate by the clerkship director.
Evaluation Methods:	Clinical assessment (50%) to include Medical Knowledge (e.g., familiarity with concepts and constructs based on reading and experiential learning), Initiative, Skills in assessing clinical

problems and developing strategies to correct underlying problems (with faculty guidance). An evaluation form will be developed to match the competences expected from this elective. End of the clerkship report will provide the other 50% of the grade.

**Prerequisites:**

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**Clerkship Director:**

(Multidisciplinary) Carl Sirio, MD

**Clerkship Coordinator:**

Melissa Hansen/ OME staff

**Phone Number:**

419-383-3425

**Email:**

carl.sirio@utoledo.edu

**Special Requirements:**

Approval by instructor for the elective is required for registration

**AAMC Hot Topics**

Evidence based Medicine

**Addressed in this**

Patient Health Education

**Elective Clerkship:**

Clinical Problem Solving

*(Please indicate "N/A" if not applicable)*

Communication Skills and Practice Management

Systems of Care

Approved by ECC  
September 30, 2014