

Patient safety curriculum to be incorporated longitudinally into existing curriculum

Pre-orientation

Pre-orientation assigned readings on the importance of developing a culture of safety in health care

Year 1

- Quality and Safety Grand Rounds on the impact of medical errors on patients and families
- Culture of safety workshop at the beginning of the EPC course to discuss the pre-orientation reading materials and follow up on the discussion questions handed out at the first Quality and Safety Grand Rounds
- Epidemiology of medical error online module
- Online module on national quality improvement and patient safety organizations
- Quality and Safety Grand Rounds on the impact of medical errors on providers

Year 2

- QI/PI workshops (at least two) on the application of common performance improvement techniques to a standard problem, including problem statement, process mapping and solution generation.
- Multidisciplinary panel discussion on teamwork and communication issues.
- Communication workshop that includes a focus on difficult communications and role-playing around the use of structures communications (i.e., SBAR).
- Panel discussion on safety lessons from other disciplines
- Lecture on the effectiveness (or lack of effectiveness) of the medical malpractice system as a patient safety tool.
- Portfolio reflections on quality and safety observations during the preceptorship experience.

Year 3

- Pre-reading (examples of residents, medical students who have successfully completed patient safety interventions)
- Clerkship CPCs devoted to quality and safety topics
- Workshops on QI methods
- Over time develop a threaded hypothetical case to be used for quality CPC across clerkships
- Student reflection on errors seen on clerkship with course directors/quality directors
- Student maintains registry of opportunities for clinical improvement to be discussed with departmental quality directors

Year 4

- Pre-reading (i.e. How Doctors Think by Jerome Groopman, M.D.)
- Simulator session: teamwork and spot the error
- Multi-disciplinary workshops re: communication SBAR
- Role playing exercise re: delivering bad news
- Root cause analysis workshop
- Self-directed individual learning project on future specialty patient safety issues
- Seminar to reflect on curriculum and identify opportunities to take leadership roles in quality and safety
- Seminar to reflect on gaps between ideal and optimal care systems vs. actual performance