Competency	System-Based Practice
Subdomain	**Health Care Quality Improvement**
Learning Objective	1. Understands and applies principles of quality improvement in patient care 2. Identifies and understands safety design principles in the care of patients and populations 3. Identifies and participates in efforts to improve the health care system

Year I	**Mid**	- Describes the epidemiology of medical errors (2) - Explains how human factors contribute to medical errors (2)
	End	- Explains the goals of quality improvement put forth by the Institute of Medicine (1) - Describes how provision of excellent health care involves process and systems (3)
Year II	**Mid**	- Describes safety design principles* (1) - Explains the value of interdisciplinary health care teams in improving patient care and outcomes (3)
	End	- Explains how safety culture contributes to reducing medical errors (2)
Year III	**Mid**	- Demonstrates effective use of information technology to communicate, prevent error, and support decision-making (2, 3)
	End	- Identifies medical errors and hazardous systems during patient care (2) - Participates as an effective member of an interdisciplinary health care team to ensure that care is continuous and reliable (3) - Describes strategies to communicate medical errors and near-errors with patients (2)
Year IV	**Mid**	
	End	- Participates as a team member in interventions to change processes and systems of care, with the objective of improving quality or reducing harm (1)