Curriculum Content Report – Health Care Quality Improvement Search Terms: Quality, Improvement, patient safety, SS C2 Prepared 3/25/19 by Ken Olive, MD - **Updated**

Course Content	Year 1	
in neck injury Octoring I Ill module on triple aim (improved patient experience- quality and satisfaction, population health, reducing cost) Population health, social determinants of health, health care disparities Medical errors and apologies (two sessions) Integrated Grand Rounds often include quality improvement topics Understanding implicit bias and cognitive errors to reduce errors in medical decision making Year 2 Doctoring II Pealth Care Reform - alternative payment models, quality based reimbursement, medical homes Patient safety/quality improvement/high value care case discussion (IHI modules Patient Safety 101 lessons 1 & 2, Patient Safety 102 lessons 1 & 2 required in advance) Integrated Grand Rounds often include quality improvement topics Patient safety and quality of care to be added as themes to interprofessional education in 2019-2020 Medical Pharmacology Reducing risk with use of pharmacologic agents is a consistent theme through the course – adverse effects, contraindications, alterations in pharmacotherapy based upon patient characteristics, drug interactions, and patient education. Year 3 Transition to Clerkships Introduction to safe prescribing Infection prevention Poctoring III (in 2012-2020) Patient safety small group discussion Incorporation of risk-benefit analysis in patient and/or population-based care The student will explain the application of the Quality Improvement process.	Course	Content
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Quality Improvement process.		and/or population-based care
		•The student will explain the application of the
Family Medicine Clerkship • Didactic presentation on health care reform		Quality Improvement process.
	Family Medicine Clerkship	Didactic presentation on health care reform

	•Aquifer case 6 – quality measures in diabetes
Internal Medicine Clerkship	Demonstrate an understanding of systems
·	based practice and the student's role in the
	culture of patient safety and continuous quality
	improvement
	Systems based practice case discussion
	Appropriately write prescriptions by recognizing
	and avoiding errors utilizing information
	resources to place the correct order/prescription
	and maximize therapeutic benefit and safety for
	patients
OB/GYN clerkship	Systems-Based Practice discussion
	Demonstrate an understanding of systems
	based practice and the student's role in the
	culture of patient safety and continuous quality
	improvement
Pediatrics Clerkship	? CLIPP cases
Surgery Clerkship	•Sterile technique to reduce post-operative
	infections
	Participate in pre-operative time-out to reduce
	errors
Year 4	
Portfolio assignment	3.4 Systematically analyze practice using quality
	improvement methods, and implement changes
	with the goal of practice improvement
	6.5 Participate in identifying system errors and
	implementing potential systems solutions
Keystone Course	•Infection control & occupational safety
	Safe use of blood products
	Patient safety/quality improvement case
	discussion
	•Recognition of emerging infectious diseases
Inpatient Subinternship Selective	Describe hospital quality improvement
	programs
	•Explain proper methods of disclosing errors to
	patients