## PGY2 Medication Use Safety and Policy Pharmacy Residencies Evidence of Residents' Completion of CAGO Requirements

Objecti ve #	Objective	Recommended Deliverable	Learning Experience	Deliverable
1.1.1	(Applying) Participate in a proactive risk assessment for a medication-use process, for example, a failure mode and effects analysis (FMEA).	Examples of a resident participation in FEMA or equivalent.	Structured Problem Solving	Completed FMEA template
1.1.2	(Applying) Demonstrate understanding of the steps and applicability of a root cause analysis (RCA).	Examples of a resident participation in RCA.	Structured Problem Solving	Completed RCA (SBAR format)
1.1.3	(Applying) Contribute to the organization's evaluation of, and response to, a medication-related adverse event.	Examples of a resident participation in medication- related adverse event evaluation.	Longitudinal Managing Safe Systems	PSEC SBAR
1.3.1	(Evaluating) Assess the organization's culture of safety	Examples of a resident participation in assessment of culture of safety.	Longitudinal Managing Safe Systems; Regulatory	MERP Report
2.4.2	(Evaluating) Identify opportunities for improvement in medication-use systems/ policies based on analysis of relevant data from the organization or peer organizations.	Examples of a resident participation in identification of medication-use systems/policies	Longitudinal Managing Safe Systems; Regulatory	ISMP TMSBP evaluation
3.1.1	(Creating) Design and implement an intervention to improve an aspect of the organization's medication-use systems, policies, and/or culture of safety.	Examples of a resident participation in development and implementation of improvement.	Longitudinal Managing Safe Systems; Structured Problem Solving	QI Project A3
3.1.2	(Creating) Design a process to measure the impact of an intervention intended to improve an aspect of the organization's medication-use systems, policies, and/or culture of safety.	Examples of a resident participation in design of a process to measure the impact of an intervention intended to improve an aspect of the organization's medication-use systems, policies, and/or culture of safety.	Longitudinal Managing Safe Systems; Structured Problem Solving	QI Project A3

3.1.3	(Creating) Construct systems that are standardized, streamlined, and reduce the risk for adverse events throughout each step of the organization's medication-use system.	Examples of a resident participation in development of systems to reduce adverse events.	Ops Staffing; Longitudinal Managing Safe Systems	MERP Report
3.2.2	(Creating) Prepare evidence-based information to enhance the organizational committee decisions related to medication-use systems/policies.	Examples of a resident participation in development of evidence based information.	Longitudinal Managing Safe Systems; Regulatory	ISMP TMSBP evaluation
3.2.3	(Creating) Accurately document and communicate decisions of organizational committees to satisfy the requirements of organizational, regulatory, and accreditation bodies, as applicable.	Examples of a resident participation in the documentation and communication of organizational decisions.	Longitudinal Managing Safe Systems; Regulatory	Quarterly Error Report, Annual ADR Report
3.2.4	(Creating) Collaborate with an interdisciplinary team (as applicable) to aid in the preparation or revision of a drug class review, monograph, treatment guideline, policy, or protocol.	Examples of a resident participation in the preparation or revision of a drug class review, monograph, treatment guideline, policy, or protocol.	Formulary Management	Drug Class Review
4.1.2	(Evaluating) Complete an operational and therapeutic assessment of a drug shortage and/or a medication-related supply shortage.	Examples of a resident participation in the assessment of a drug shortage.	Supply Chain	Drug Shortage evaluation SBAR
4.1.3	(Creating) Develop and implement a plan for managing a drug shortage and/or a medication- related supply shortage including effective communication of the plan.	Examples of a resident participation in the development and implementation of a plan for managing a drug shortage.	Supply Chain; <del>Ops</del>	Drug Shortage evaluation SBAR
5.2.1	(Applying) Collaborate with clinicians and information technology specialists to develop or improve systems that support safe and effective medication-use.	Examples of a resident participation in the development or improvement of systems that support safe and effective medication-use.	Automation; Ops	QI Project A3
6.1.4	(Applying) Implement quality improvement or research project related to the care of a specified population of patients or advancing the pharmacy profession related to medication use safety and policy.	Examples of a resident participation in the implementation of a QI or research project.	Longitudinal Managing Safe Systems	QI Project A3

6.1.5	(Evaluating) Assess changes or need to make changes to improve care of a specified population of patients or advancing the pharmacy profession related to medication-use safety or policy.	Examples of a resident participation in the assessment of changes or need to make changes to improve care.	Longitudinal Managing Safe Systems	QI Project A3
7.4.1	(Evaluating) Participate on an organizational group identifying goals for improvement in the organization's current medication-use system.	Examples of a resident participation in the organizational group identifying goals for improvement in the medication-use system.	Longitudinal Strategy	MERP Report
7.4.2	(Creating) Participate in the development of appropriate short-term and long-term strategic planning goals.	Examples of a resident participation in the development of strategic planning goals.	Longitudinal Strategy	Kainexus Strategic Project template
8.2.7	(Analyzing) Prepare an expert response to a complex information need.	Examples of a resident participation in a response to a complex information need.	Formulary Management	Drug Class Review
8.3.2	(Applying) Use effective presentation and teaching skills to deliver education in large and small group situations.	Examples of presentation slides and handouts developed by the resident. It should be clear who the presenter, date, and audience is for each presentation.	Academia; Grand Rounds	CPPN RN Orientation, Grand Rounds, QI Project
8.3.3	(Applying) Use effective written communication to disseminate knowledge related to a specified area.	Examples of resident written communication to disseminate knowledge (such as newsletters, written drug information, presentations) developed by resident.	Academia; Grand Rounds	Design and update med safety-related training materials for staff onboarding and PGY-1 and APPE orientation; Update medication safety webpage materials, including intranet pages and publicfacing PGY-1/2 MUSP residency materials
8.3.4	(Applying) Appropriately assess effectiveness of education provided.	Examples of assessment of effectiveness of resident	Academia; Grand Rounds	CPPN RN Orientation evaluation,

	presentation/education.	Grand
		Rounds
		evaluation,
		Research
		presentatio
		n evals