

PGY2 Cardiology Pharmacy Residency CAGO Crosswalk	
PGY2 Cardiology CAGO (2026) – Effective July 1, 2027 <i>*Indicates Objective results in a resident deliverable.</i>	PGY2 Cardiology CAGO (2017) <i>Objectives with differing Blooms Taxonomy levels than the 2025 CAGOs indicated with red text.</i>
COMPETENCY AREA R1: Patient Care Goal R1.1: Provide advanced patient care services in the practice area, following JCPP Pharmacists' Patient Care Process.	
R1.1.1: (Analyzing) Collect relevant comprehensive information (subjective and objective) for advanced patient care in the practice area.	R1.1.3: (Analyzing) Collect information on which to base safe and effective medication therapy for patients with cardiovascular diseases.
R1.1.2: (Evaluating) Assess clinical information collected and analyze its impact on the patient's overall health goals and any existing unmet needs within the practice area.	R1.1.4: (Analyzing) Analyze and assess information on which to base safe and effective medication therapy for patients with cardiovascular diseases.
R1.1.3: (Creating) Formulate a comprehensive patient-centered care plan, focused on medication optimization for advanced patient care in the practice area.	R1.1.5: (Creating) Design, or redesign, safe and effective patient-centered therapeutic regimens and monitoring plans (care plans) for patients with cardiovascular diseases.
R1.1.4: (Applying) Facilitate the implementation of the comprehensive patient-centered care plan, incorporating relevant clinical optimization and/or operational processes for advanced patient care in the practice area.	R1.1.6: (Applying) Ensure implementation of therapeutic regimens and monitoring plans (care plans) for patients with cardiovascular diseases by taking appropriate follow-up actions. E5.1.1: (Applying) Facilitate delivery of medications for patients with cardiovascular diseases following best practices and local organization policies and procedures. E5.1.2: (Applying) Manage aspects of the medication-use process related to formulary management for patients with cardiovascular diseases. E5.1.3: (Applying) Facilitate aspects of the medication-use process for patients with cardiovascular diseases
R1.1.5: (Creating) Follow-up: Monitor the progress of the comprehensive patient-centered care plan, focused on medication	R1.1.6: (Applying) Ensure implementation of therapeutic regimens and monitoring plans (care plans) for patients with cardiovascular diseases by taking appropriate follow-up actions.

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optimization and modify to achieve advanced patient care outcomes.	R1.1.8: (Applying) Demonstrate responsibility for patient outcomes for patients with cardiovascular diseases.
R1.1.6: (Evaluating) Facilitate medication management continuity of care throughout care transitions.	R1.2.1: (Applying) Facilitate transitions of care effectively for patients with cardiovascular diseases.
R1.1.7: (Analyzing) Recognize and respond appropriately to urgent or emergent patient care situations in the practice area.	R5.1.1: (Applying) Demonstrate understanding of the management of cardiovascular diseases medical emergencies according to the organization's policies and procedures.
Goal R1.2: Provide advanced patient-centered care through interacting and facilitating effective communication with patients, caregivers, and stakeholders in the practice area.	
R1.2.1: (Analyzing) Collaborate and communicate with healthcare team members to achieve patient care outcomes in the advanced practice area.	R1.1.1: (Applying) Interact effectively with health care teams to manage medication therapy for patients with cardiovascular diseases.
R1.2.2: (Applying) Interact effectively with patients and caregivers to achieve patient care outcomes in the advanced practice area.	R1.1.2: (Applying) Interact effectively with patients with cardiovascular diseases, family members, and caregivers.
R1.2.3: (Applying) Document patient care activities in the medical record, or where appropriate in the advanced practice area.	R1.1.7: (Applying) For patients with cardiovascular diseases, document direct patient care activities appropriately in the medical record, or where appropriate.
Goal R1.3: Evaluate the effectiveness of the medication-use system for a patient population (i.e., population health management) in the advanced practice area.	
R1.3.1: (Analyzing) Utilize population health data (e.g., dashboards, organizational health data, and/or published literature) to identify and work to close gaps(s) in medication related care in individual patients in the advanced practice area.	R2.1.3: (Analyzing) Identify opportunities for medication-use system improvements related to care for patients with cardiovascular diseases.
R1.3.2: (Evaluating) Implement or improve processes aimed at optimizing medication and/or patient safety in the advanced practice area.	R2.1.2: (Applying) Participate in medication event reporting and monitoring related to care for patients with cardiovascular diseases.
*R1.3.3: (Creating) Develop or revise and/or modify a drug class review, treatment guideline, treatment protocol/pathway, collaborative practice agreement, utilization management criteria, and/or order set in the advanced practice area. <i>[Deliverable - Monograph removed]</i>	R2.1.1: (Creating) Prepare or revise a drug class review, monograph, treatment guideline, or protocol related to care of patients with cardiovascular diseases.

R1.3.4: (Evaluating) Share actionable recommendations to stakeholders to improve the medication-use process in the advanced practice area. [NEW]	NEW
COMPETENCY AREA R2: Practice Advancement	
Goal R2.1: Conduct practice advancement projects.	
R2.1.1: (Analyzing) Identify a project topic, or demonstrate understanding of an assigned project, to improve pharmacy practice, clinical care, patient safety, healthcare operations, or investigate gaps in knowledge related to patient care in the advanced practice area.	R2.2.1: (Analyzing) Identify, and/or demonstrate understanding of, a quality improvement project or research project.
*R2.1.2: (Creating) Develop a project plan related to the advanced practice area. [Deliverable]	R2.2.2: (Creating) Develop a plan or research protocol for the project.
R2.1.3: (Applying) Implement project plan related to the advanced practice area.	R2.2.4: (Applying) Implement the project. R2.2.3: (Evaluating) Collect and evaluate data for the project.
R2.1.4: (Analyzing) Analyze project results related to the advanced practice area.	R2.2.3: (Evaluating) Collect and evaluate data for the project.
R2.1.5: (Evaluating) Assess potential or future changes aimed at improving pharmacy practice, improvement of clinical care, patient safety, healthcare operations, or specific question related to patient care in the advanced practice area.	R2.2.5: (Evaluating) Assess project results and the need to make changes, if applicable.
*R2.1.6: (Creating) Develop and present a final report related to the advanced practice area. [Deliverable]	R2.2.6: (Creating) Effectively present the results of a cardiovascular diseases-related project. (Refers to major project) R2.2.7: (Creating) Use correct grammar, punctuation, spelling, style, and formatting conventions to prepare a written summary of a cardiovascular diseases-related project.
COMPETENCY AREA R3: Leadership and Management	
Goal R3.1: Demonstrate skills necessary for the successful leadership and effective management in the advanced practice area.	

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R3.1.1: (Applying) Engage in practice management of the advanced practice area.	R3.2.1: (Applying) Contribute to pharmacy departmental management of issues related to the care of patients with cardiovascular disease. R3.2.2: (Applying) Manage one's own cardiovascular diseases practice effectively.
Goal R3.2: Demonstrate leadership skills that foster personal growth.	
R3.2.1: (Applying) Demonstrate personal and interpersonal skills necessary for effective leadership in the advanced practice area.	R3.1.1: (Applying) Demonstrate personal, interpersonal, and teamwork skills critical for effective leadership. R3.1.2: (Applying) Apply a process of ongoing self-evaluation and personal performance improvement. R3.2.2: (Applying) Manage one's own cardiovascular diseases practice effectively.
Goal R3.3: Engage in professional development.	
R3.3.1: (Applying) Engage in professional activities external to the organization that relate to the advanced practice area. [NEW]	NEW
COMPETENCY AREA R4: Teaching and Education	
Goal R4.1: Provide effective medication and practice-related education.	
*R4.1.1: (Creating) Create educational content and activities for the target audience using knowledge in the advanced practice area. [Deliverable]	R4.1.1: (Applying) Design effective educational activities related to cardiovascular diseases. E1.2.1: (Applying) Develop and deliver cases for workshops and exercises for laboratory experiences. E1.3.2: (Creating) Prepare a practice-based teaching activity.
*R4.1.2: (Creating) Create written communication to disseminate knowledge in the advanced practice area. [Deliverable]	R4.1.3: (Applying) Use effective written communication to disseminate knowledge related to cardiovascular diseases.
*R4.1.3: (Creating) Create and deliver verbal communication to disseminate knowledge in the advanced practice area. [Deliverable]	R4.1.2: (Applying) Use effective presentation and teaching skills to deliver education related to cardiovascular diseases. E1.3.3: (Applying) Deliver a practice-based educational activity, including didactic or experiential teaching, or facilitation
R4.1.4: (Evaluating) Implement audience assessment methods and self-assess that educational activities meet the learning goals.	R4.1.4: (Applying) Appropriately assess effectiveness of education related to cardiovascular diseases.

Goal R4.2: Provide professional and practice-related training to support progression of learners' skills.	
R4.2.1: (Evaluating) Employ appropriate preceptor role(s) for learning scenarios in the advanced practice area.	R4.2.1: (Analyzing) When engaged in teaching related to cardiovascular diseases, select a preceptor role that meets learners' educational needs. R4.2.2: (Applying) Effectively employ preceptor roles, as appropriate, when instructing, modeling, coaching, or facilitating skills related to cardiovascular diseases.
R4.2.2: (Evaluating) Provide feedback and contribute to the evaluation of the learner in the advanced practice area. [NEW]	NEW
<i>Elective Objective not mapped, not widely used and/or not meeting threshold for Objective level, but may be repurposed as learning activity where appropriate.</i>	E1.1.1: (Understanding) Demonstrates understanding of key elements of the academic environment and faculty roles within it.
<i>Elective Objective not mapped, not widely used and/or not meeting threshold for Objective level, but may be repurposed as learning activity where appropriate.</i>	E1.2.2: (Evaluating) Compare and contrast methods to prevent and respond to academic and profession dishonesty and adhere to copyright laws.
<i>Elective Objective not mapped, not widely used and/or not meeting threshold for Objective level, but may be repurposed as learning activity where appropriate.</i>	E1.3.1: (Creating) Develop or update a teaching philosophy statement.
<i>Elective Objective not mapped, not widely used and/or not meeting threshold for Objective level, but may be repurposed as learning activity where appropriate.</i>	E1.3.4: (Creating) Effectively document one's teaching philosophy, skills, and experiences in a teaching portfolio