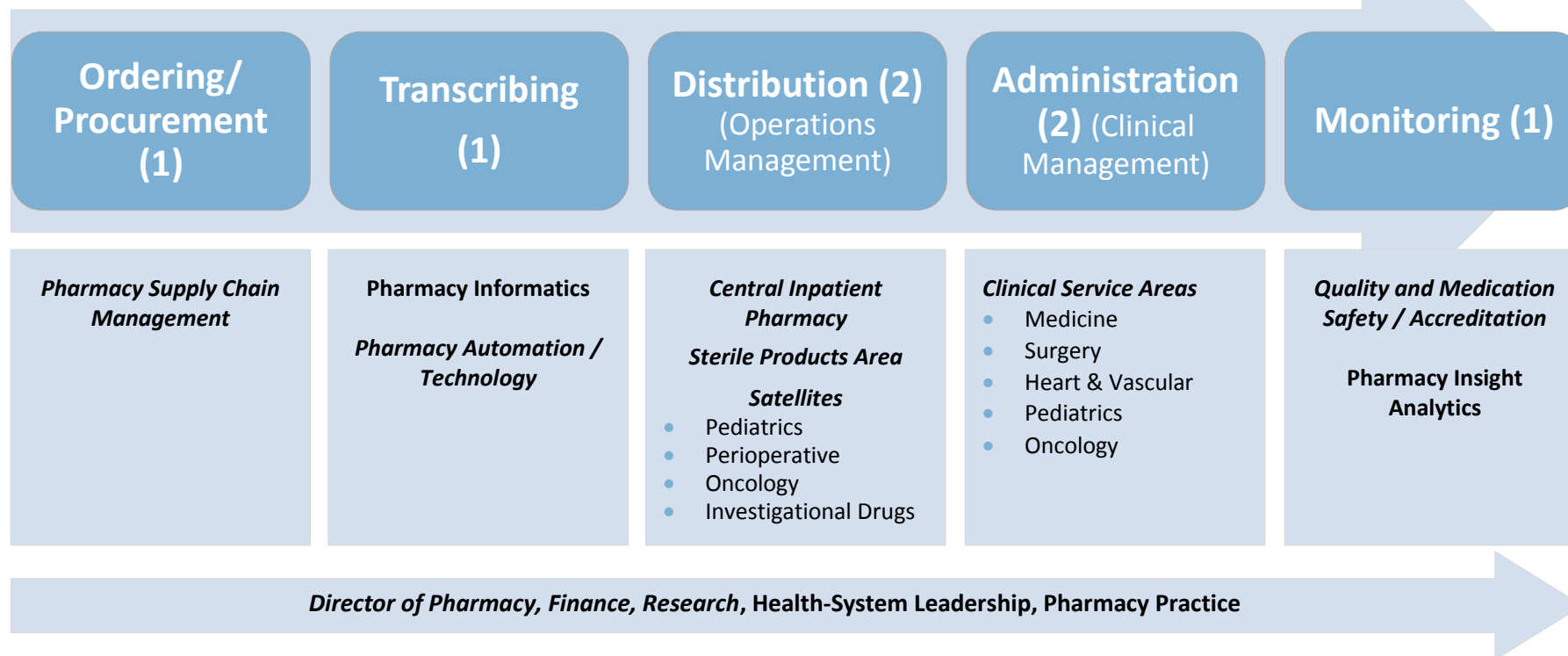




Medication Use Process



Required Rotations

PGY1*

- Operations Management
- Clinical Management
- Supply Chain Management

The remaining rotations during PGY1 align with the clinical rotation requirements of the PGY1 Pharmacy Practice Residency at UNC Medical Center.

**Operations / Clinical Management should be precepted by managers.*

PGY2*

- Orientation
- Medication Safety/Accreditation
- Operations Management (2)
- Clinical Management (2)
- Research
- Director of Pharmacy
- Financial Management
- Automation/Technology
- Elective (2)

PGY2 Longitudinal

- Management Area (Human Resources/Operations)
- Pharmacy Practice (Operational and Decentralized Staffing)
- Health-System Leadership
- Quality
- Research

**Operations / Clinical Management / Automation rotations should be a mix of 2 Clinical Managers and 3 Assistant Directors*

PGY1/PGY2/MS Health-System Pharmacy Administration Program
Residency Rotation Opportunities across PGY1 and PGY2



Required Rotations		Preceptors
Operations Management	Understand the process of preparing and distributing medications and the resources that go into maintaining an optimal service (one rotation with automation / technology focus)	L Amerine, S Eberwein, C Falato, S Francart, M Lamm, J Rush, D Schenkat, J Valgus
Clinical Management	Understand the process of caring for patients and the resources that go into maintaining an optimal service	K Waldron, L Amerine, C Falato, M Lamm, J Valgus, S Shughrue, K Rao
Financial Management	Understand how a pharmacy department controls and manages its finances, specifically focused on cost minimization and revenue enhancement activities	J Mann
Director of Pharmacy	Understand the breadth and depth of a pharmacy department in an academic medical center, and how it is positioned in a hospital and health-system	S Savage
Longitudinal Health-System Leadership	Understand the strategy and decision-making process for health-system pharmacy initiatives	R Daniels
Pharmacy Supply Management	Understand supply chain integrity and how medications are purchased and billed across the spectrum of care	K Petrovskis, M Lyons
Research	Focus on data collection and manuscript to ensure completion of MS project	Project Preceptor
Longitudinal Quality	Understand how an organization can apply Lean Six Sigma principles to improving its operations and management and	J Prieur
Medication Safety and Accreditation	Understand the principles of medication safety and application in a pharmacy department and how an organization complies with the various accreditation and legal regulations and builds them into daily activities	K Murphy
Elective Rotations		Preceptors
Medication Use Process – Innovation and Intrapreneurship	Understand the intricacies of the medication use process in health-system pharmacy, areas where it can be improved, and emerging concepts and technologies of focus. This will be accomplished through better appreciating the terms innovation and intrapreneurship, their necessity for the future of health-system pharmacy administration, and how departments can develop this culture within its fabric.	S Eckel
Specialty Pharmacy	Understand the process of maintaining a specialty pharmacy clinical program, distributing specialty medications and the resources required to maintain a high level of service	L Meekins, T Weber
Medication Use Advancement	Understand formulary development process and contract/sourcing strategies in a hospital and health-system	A Pappas
Pharmacy Analytics	Understand the principles of data analytics and visualization, dashboard development for	MH Leary

PGY1/PGY2/MS Health-System Pharmacy Administration Program
Residency Rotation Opportunities across PGY1 and PGY2



UNC
HEALTH CARE

department decision-making, and quality improvement strategies		
Elective Rotations (Continued)		Preceptors
Pharmacy Benefits Management	Understand the integral parts of a pharmacy benefits management system including formulary management, utilization management, and clinical monitoring program development	P Defalco
Investigational Drug Services	Understand the process involved in preparing and dispensing clinical trial materials for researchers and daily operations of managing investigational drug services.	L Amerine, A Thorne
Informatics	Understand the information systems that support the operations of the department	T Le
Retail Pharmacy	Understand the process of operationalizing a retail pharmacy and mail order pharmacy within a health system	T Weber, J Rush
Infusion Drug Services and Medication Assistance Program	Understand outpatient infusion pharmacy daily operations at 4 off-site locations and the management of a health system medication assistance program supporting infusion services, specialty pharmacy and drug access for uninsured patients.	S Francart
Education, Research, and Practice Training Management	Focus on the process of managing the educational activities of pharmacy students and residents, coordinating across numerous programs, and on building a meaningful and impactful research engine within the pharmacy department	K Rao