

# Huntsville Hospital PGY-1 Pharmacy Residency Structure

*The purpose of Huntsville Hospital's PGY-1 pharmacy residency program is to build on the Doctor of Pharmacy education and outcomes to contribute to the development of clinical pharmacists responsible for medication-related care of patients with a wide range of conditions, eligible for board certification, and eligible for PGY-2 pharmacy residency training.*

## REQUIRED DEFINED-LENGTH (generally one month) ROTATIONS:

- Orientation and unit-based training (general overview of distributive and clinical services) – 2 months
- Nutrition support and pharmacokinetics (pharmacy-managed clinical services) – 1 month
- Cardiology (medical, surgical, interventional; also includes investigational drug studies) – 1 month
- Infectious diseases (rounding with AMT and participation in sub-committee activities) – 1 month
- Adult emergency department – 1 month
- Critical care (one ICU rotation, chosen from surgical/trauma ICU, neurological ICU, medical ICU, cardiovascular ICU, pediatrics/neonatal ICU) – 1 month
- Transitions of Care (Pharmacy managed medication reconciliation program) – 1 month
- Management – 1 month

## ELECTIVE ROTATIONS – 2 months

- Repeat one or more required rotations -OR-
- Lengthen one or more required experiences to 6-8 weeks -OR-
- Choose one or more electives from the lists below

### Longitudinal rotations (required)

- Drug Information<sup>#</sup>
- Major project
- Midyear poster
- Presentations
- Precepting

*# - All residents undergo a one-week concentrated introduction to the informatics experiences during the first quarter of the residency.*

### Ambulatory care opportunities

- UAB Family Medicine Clinics
- Long-term Care Facility
- Community Free Clinic
- St. Jude Clinic (pediatric hematology/oncology)
- Outpatient medical (infusion) center
- Discharge patient prescription program

### Elective opportunities

- Repeat any "required" rotation
- Oncology
- Ambulatory care (see previous column)
- Numerous rotations at the Women's and Children's facility, including pediatric ED
- Academia
- Information technology
- Medication safety
- Information technology
- Sterile products
- "Experimental" rotations utilizing non-pharmacists as preceptors (requires RPD/RAC approval)

# Huntsville Hospital PGY-2 Critical Care Pharmacy Residency Structure

*The purpose of Huntsville Hospital’s PGY-2 Pharmacy Residency in Critical Care is to transition PGY-1 residency graduates from generalist to specialist practitioner in the care of critically ill patients. Further, skills will be enhanced (as they relate to critical care practice) in the areas of short-term research, teaching of healthcare practitioners and students, and leadership.*

## REQUIRED DEFINED-LENGTH (generally one month) ROTATIONS:

- Orientation (initial training will be determined by whether the resident’s PGY-1 experience was completed at Huntsville Hospital) – 1 month
- Surgical/Trauma ICU or Neurological ICU (1 required, both are recommended)
- Medical ICU – 1 month required, 2 months recommended
- Cardiology (including Coronary Care Unit, CVICU, and Interventional Cardiology) – one month required, two months recommended
- Emergency Medicine

## “SELECTIVE” ROTATIONS [must choose 1-2 rotations from the list below]:

- Neurological ICU or Surgical/Trauma ICU
- Pediatric Critical Care (consists of pediatric and neonatal ICU, pediatric ED)
- Medicine-type elective (infectious diseases, oncology, etc)
- Repeat any ICU/ED rotation listed above
- Academia

*[A minimum of seven months of rotations from the above lists must be completed]*

### Longitudinal Rotations (required)

- Major project
- Midyear poster

**For PGY-2 critical care residents who did NOT complete their PGY-1 residency at Huntsville Hospital, training will be provided in the following areas:**

- General orientation
- Nutrition & pharmacokinetics
- Informatics

*It is expected that the critical care resident will spend as much time as possible in environments with critically ill patients. Therefore, the number of rotations that do not focus on such patients should be minimized. The program executive committee recommends that at least 8-9 months be spent providing direct patient care, with as many experiences in critical care as possible.*

### Elective Opportunities

- Repeat any required or selective rotation (see lists above)
- Numerous medicine sub-specialties (see PGY-1 offerings)
- Academia
- “Experimental” rotations utilizing non-pharmacists as preceptors (requires RPD approval)