

Kelley Green

Maine Medical Center
PHP 592-593-594

Description of Educational Activities for General Pediatric Rotation at Maine Medical Center

The Barbara Bush Childrens Inpatient Hospital has 48 beds, NICU has 25 beds, and SCU2-Pediatrics has the potential for 10 beds, continuing care nursery has 9 beds, and the newborn nursery has 25 beds.

Upon completion of the general pediatric rotation the student should acquire experience in the following:

1. Pediatric dosing of medications
2. Pharmacokinetics in all pediatric age ranges and in cystic fibrosis patients
3. Reviewing of patients charts and medication profiles for appropriateness
4. Pediatric Chemotherapy
5. Treatment of Tumor Lysis Syndrome
6. Treatment of Acute Lymphocytic Leukemia (ALL)
7. Treatment of Febrile Neutropenic patient
8. Pediatric Nutrition-Parental and Enteral
9. Pre-mature newborn medication dosing

The above experience will be acquired through direct patient care. The student will round with the pediatric medicine teams, NICU team, and SCU2 team as well with the hematology/oncology service. The student will attend pediatric ground rounds and any pediatric clinical conferences. The student will participate in Pharmacy and Therapeutics Committee in issues pertaining to pediatric related therapeutic agents.