



PGY2 Pediatric Pharmacy Residency Program



Required Learning Experiences	Preceptors
Orientation (4 weeks)	Jessica L. Jacobson, PharmD, BCPS, BCPPS
Pediatric Intensive Care Unit I (4 weeks)	Gennaro C. Hernandez, PharmD, BCPPS
Pediatric Intensive Care Unit II (4 weeks)	
Neonatal Intensive Care Unit I (4 weeks)	Jessica Young, PharmD
Neonatal Intensive Care Unit II (4 weeks)	
General Pediatrics I (4 weeks)	Ksenya Kavva, PharmD, BCPPS
Pediatric Hematology/Oncology I (4 weeks)	Melody L. Hernandez, PharmD, BCPPS
Pediatric Infectious Disease (4 weeks)	Jessica Kulawiak, PharmD, BCPPS
Pediatric Ambulatory Care (2 weeks)	Jessica Kulawiak, PharmD, BCPPS
Pediatric Emergency Department (4 weeks)	Amanda Apato, PharmD, BCEMP
Elective Learning Experiences (<i>limited to 2 offsite rotations</i>)	
Pediatric Antimicrobial Stewardship (2-4 weeks)	Pediatric Parenteral Nutrition (2-4 weeks)
Pediatric Administration (2-4 weeks)	Pediatric Solid Organ Transplant (offsite 2-4 weeks)
Pediatric Pharmacy Informatics (2-4 weeks)	Pediatric Ambulatory Care (2 weeks)
Pediatric Investigational Drug Service (2-4 weeks)	Advanced Required Learning Experience (2-4 weeks)
Other elective learning experiences may be developed based on resident interest and preceptor availability	
Longitudinal Learning Experiences	
Teaching Opportunities: <ul style="list-style-type: none"> ▪ Didactic lecture (<i>optional</i>) ▪ Pharmacy Grand Rounds (2 times per year) ▪ Precepting IPPE/APPE students and PGY1 residents ▪ Teaching Certificate Program (<i>optional</i>) 	Policy/Management: <ul style="list-style-type: none"> ▪ Committee Membership ▪ Medication Use Evaluation ▪ Revision or development of a monograph, policy or guideline ▪ Pharmacy Residency Leadership Chair Position
Research: <ul style="list-style-type: none"> ▪ Research project with manuscript of publishable quality ▪ Platform presentation of research project at the Pediatric Pharmacy Association (PPA) Annual Meeting ▪ Research Certificate Program (<i>optional</i>) 	Pharmacy Practice Experience: <ul style="list-style-type: none"> ▪ 24 hour in-house on-call program (52 weeks) ▪ Ambulatory Care Clinic (1 half-day per wk; 24 wks each) <ul style="list-style-type: none"> ○ Pediatric Heme/Onc Clinic (Preceptor: Joette A. Miller, PharmD, BCPPS) ○ Pediatric Epilepsy Clinic (Preceptor: Jessica Kulawiak, PharmD, BCPPS) ▪ Weekend/Holiday Staffing: every 4th weekend and 2-3 assigned holidays (staffing, on call or post call shifts)

Purpose Statement: PGY2 pharmacy residency programs build on the Doctor of Pharmacy education and PGY1 pharmacy residency programs to contribute to the development of clinical pharmacists in specialized areas of practice. PGY2 residencies provide residents with opportunities to function independently as practitioners by conceptualizing and integrating accumulated experience and knowledge and incorporating both into the provision of patient care or other advanced practice settings. Residents who successfully complete an accredited PGY2 pharmacy residency are prepared for advanced patient care, academia, or other specialized positions, along with board certification (if available).

Goal: The goal of the Rush University Medical Center (RUMC) Pediatric PGY2 Pharmacy Residency Program is to provide the resident with a comprehensive and in-depth understanding of age-related pharmacotherapy in the pediatric population. The resident will be exposed to multiple pediatric populations within an interdisciplinary setting to allow them to become an independent clinician. The resident will be able to develop critical thinking and problem-solving skills within pediatric pharmacotherapy through active participation in required and elective patient care learning experiences and a multitude of other learning opportunities. In addition, the resident will learn how to appropriately review, prepare, and dispense pediatric medications in a safe and efficient manner. Upon completion of this program, the participant will be able to independently conduct practice based research and lead practice based quality initiatives.

Patient Care Experience: The Pediatric PGY2 Pharmacy Residency Program is a one year residency designed to provide specialty training to a resident interested in pediatric care. The PGY2 resident will have the opportunity to participate in multidisciplinary care of pediatric patients in an academic teaching facility. The Rush University Children's hospital within RUMC has 110-licensed beds consisting of an 18-bed Pediatric Intensive Care Unit, a 60-bed mixed acuity Level III Neonatal Intensive Care Unit, a 20-bed General Pediatric Unit, and a pediatric Emergency Department.

Research Experience: In collaboration with an experienced preceptor, the PGY2 resident will be expected to complete a longitudinal research project suitable for publication. The project will be based on the resident's interest and will focus on a specific topic in pediatric pharmacotherapy. The project will be presented as a platform presentation at the PPA Annual Meeting. The resident will also have the opportunity to participate in a formal Research Certificate Program if desired.

Teaching Experience: The PGY2 resident will serve as a preceptor for Doctor of Pharmacy students enrolled at an affiliated college of pharmacy. The resident will also lead organized group discussions with pharmacy students and PGY1 pharmacy residents. Opportunities to provide didactic lectures will be available to the resident. The resident will have the opportunity to participate in a Teaching Certificate Program if not already completed.

Staffing Experience: The resident will be responsible for staffing every 4th weekend (8-hour shifts Saturday & Sunday) for 52 weeks in the Pediatric Pharmacy Satellite or clinical weekend staffing focused on the care of pediatric patients and for 4 hours in the Emergency Department (pediatrics/adults) during their on-call shift.

On-Call Program: The resident will be expected to participate in an in-house on-call program in the medical center in rotation with the other pharmacy residents. An on-call room is available for down time between responsibilities. The on-call program services both the pediatric and adult population at RUMC. Responsibilities during on-call include, but are not limited to: pharmacokinetic drug monitoring, response to drug information questions, emergency response, approval of adult restricted antimicrobials, factor product stewardship, and participation in acute stroke emergencies.

For further information, see our website: <https://www.rush.edu/health-care-professionals/education-and-training/pharmacy-residencies>

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Top Row: Jessica L. Jacobson, Joette A. Miller, Ksenya Kavva, and Gennaro C. Hernandez
Bottom Row: Melody L. Hernandez, Jessica Kulawiak, and Jessica Young