



## PGY2 Pediatric Residency

Indiana University Health offers a one-year PGY2 Pediatric Residency. This PGY2 residency provides rotation experience opportunities at Riley Hospital for Children with more than fifteen different pediatric clinical pharmacists serving as specialty preceptors in this program. The resident will gain knowledge in pharmacotherapy, pharmacokinetics, drug utilization, and pathophysiology while improving their problem solving skills and expertise in caring for infants, children, and adolescents. Rotations include 3 months from intensive care core rotations, 2 months from general pediatric core rotations, and 6 elective months based on the resident's areas of interest. Specialized pediatric experience can be gained through rotations in burn, cardiology, cardiothoracic critical care, gastroenterology, general surgery, general pediatrics, hematology/oncology, infant development, infectious diseases, neonatal intensive care, nephrology, neurology, nutritional support, pediatric critical care, pharmacogenomics, physical medicine and rehabilitation, pulmonary, solid organ transplant, and stem cell transplant. Opportunities to participate in both didactic and experiential education of Doctor of Pharmacy students as well as participation in the training of PGY1 Pharmacy Residents are available. Completion of a major residency project is expected.

Indiana University Health has an inpatient base of over 1,110 patients. Riley Hospital is a freestanding pediatric teaching hospital and is the primary pediatric referral hospital for the State of Indiana. Riley serves as a teaching site for Butler and Purdue Universities Colleges of Pharmacy as well as Indiana University School of Medicine.

Riley Hospital for Children: 300 inpatient pediatric beds including: PICU-36; Heart Center ICU-12, Step-down- 24; NICU-60; Burn unit-12; Hematology/Oncology-24; Stem Cell Transplant-12; General Pediatric and additional specialty beds-120

### Learning Experiences

A combination of monthly block and longitudinal experiences will be utilized.

Required One-Month rotations include

- |                                     |                                  |
|-------------------------------------|----------------------------------|
| Critical Care Core- 3 months        | General Pediatric Core- 2 months |
| • Pediatric Intensive Care- 1 month | • Pediatric Hospitalist- 1 month |
| • Neonatal Intensive Care- 1 month  | • Resident Choice- 1 month       |
| • Resident Choice- 1 month          |                                  |



## Required Longitudinal Experiences and Activities

- Pharmacokinetic Clinical Weekend service \*
- Pediatric or Academic Workgroup Committee
- Pharmacy Operations #
- Research project with manuscript +/- poster
- IU Health Grand Rounds Presentation
- Practice Management
- Riley Pharmacist CE Program Presentation
- Spring Purdue Immunization Lecture.

## Critical Care Core Rotations

- Neonatal Intensive Care
- Pediatric Intensive Care
- Cardiothoracic Intensive Care

## General Pediatric Core Rotations

- Burn/Plastics
- Cardiology
- Complex Care (infant Development)
- Gastroenterology/ Nutritional Support
- General Surgery
- Hematology/ Oncology/ Stem Cell Transplant
- Pediatric Hospitalist
- Pulmonary
- Solid Organ Transplant

## Ambulatory Care Rotations (1 month or 6 month longitudinal)

- Hematology/ Oncology and Pharmacogenomics
- Pulmonary/Cystic Fibrosis

## Combined Acute Care/Ambulatory Care Rotations (1 month concentrated or 6 month longitudinal)

- Infectious Diseases
- Pediatric Antimicrobial Stewardship
- Nephrology
- Neurology

## Elective Longitudinal Experience

- Academic Experience

\* Weekend Pharmacokinetic service is every 4<sup>th</sup> weekend and includes Labor Day and Christmas

# One evening every other week from 2:30-9:30pm



## Application Requirements

The qualified applicant must possess a Doctor of Pharmacy Degree from an accredited college of pharmacy and must be eligible for Indiana licensure. Completion of a prior ASHP accredited PGY1 residency is required. All offers are contingent upon a background check, reference check, and pre-placement health assessment, which includes a drug test. If selected for an on-site interview, a presentation and completion of clinical case will be required.

### Contact:

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### **D** **Deadline for application:** January 5 **Requirements for application via PhORCAS:**

- Letter of Intent
- Curriculum Vitae
- Three letters of recommendations