

PGY2 Solid Organ Transplant Residency Program



<https://www.rush.edu/health-care-professionals/education-and-training/pharmacy-residencies/residency-programs>

Core Rotations	Possible Preceptors
Orientation* (4 weeks)	<ul style="list-style-type: none"> ▪ Marissa Brokhof, PharmD, BCPS, BCTXP
Inpatient Solid Organ Transplant 1* and 2 (6 weeks)	<ul style="list-style-type: none"> ▪ Marissa Brokhof, PharmD, BCPS, BCTXP ▪ Nicole Kenyon, PharmD, BCPS, BCTXP ▪ Lance Lineberger, PharmD, BCPS, BCTXP ▪ Nicole Alvey, PharmD, BCPS, BCTXP, FAST
Outpatient Solid Organ Transplant 1* and 2 (6 weeks)	<ul style="list-style-type: none"> ▪ Marissa Brokhof, PharmD, BCPS, BCTXP ▪ Nicole Kenyon, PharmD, BCPS, BCTXP ▪ Lance Lineberger, PharmD, BCPS, BCTXP ▪ Nicole Alvey, PharmD, BCPS, BCTXP, FAST
Surgical Intensive Care Unit† (4 weeks)	<ul style="list-style-type: none"> ▪ Mary Jane Sullivan, PharmD, BCPS, BCCCP
Immunocompromised Infectious Diseases Consult Service* (4 weeks)	<ul style="list-style-type: none"> ▪ Hayley Hodgson, PharmD, BCPS, BCIDP ▪ Fischer Herald, PharmD, BCIDP ▪ Caroline Gander, PharmD, BCIDP
Transplant Hepatology* (4 weeks)	<ul style="list-style-type: none"> ▪ Marissa Brokhof, PharmD, BCPS, BCTXP
Transplant Nephrology* (4 weeks)	<ul style="list-style-type: none"> ▪ Nicole Kenyon, PharmD, BCPS, BCTXP
Quality Assurance and Performance Improvement* (2 weeks)	<ul style="list-style-type: none"> ▪ Marissa Brokhof, PharmD, BCPS, BCTXP
Research and Medical Writing (52 weeks) AND Weekend and On Call (52 weeks)	<ul style="list-style-type: none"> ▪ Marissa Brokhof, PharmD, BCPS, BCTXP ▪ Nicole Kenyon, PharmD, BCPS, BCTXP ▪ Lance Lineberger, PharmD, BCPS, BCTXP ▪ Nicole Alvey, PharmD, BCPS, BCTXP, FAST
Elective Rotations	Possible Preceptor
Lung Transplant (4 weeks) Loyola University Medical Center	TBD
Pediatric Transplant (2 weeks) Ann and Robert H. Lurie Children's Hospital	<ul style="list-style-type: none"> ▪ Natalia Panek, PharmD, BCPS ▪ Agnes Szarek, PharmD
Academia (2 weeks) Roosevelt University College of Pharmacy	<ul style="list-style-type: none"> ▪ Nicole Alvey, PharmD, BCPS, BCTXP, FAST

*Required rotation

†Required if not completed as a PGY1 at Rush

Longitudinal Experiences – Preceptor determined by rotation and project

Teaching Opportunities: <ul style="list-style-type: none"> ▪ Options for didactic lectures to students of various healthcare professions ▪ Precepting students (APPE/IPPE) and PGY1 residents ▪ Pharmacy Grand Rounds (2 presentations) (Required) 	Policy/Management: <ul style="list-style-type: none"> ▪ Clinical Meetings associated with transplant (Required) ▪ Quality project (Required) ▪ Policy/Guideline development or revision (Required) ▪ State/National Organization Committee involvement
Residency Research Project (Required): <ul style="list-style-type: none"> ▪ Select a project of interest, submit for IRB approval, collect data, analyze results and present at the results to the Rush Department of Pharmacy and at a local or national meeting outside of Rush 	Pharmacy Services (Required): <ul style="list-style-type: none"> ▪ Practice Obligation: every fourth weekend; on-call staffing responsibilities ▪ Code Blue and Acute Stroke Pager Coverage ▪ 24 hour in house on-call program

The Solid Organ Transplant PGY-2 Pharmacy Residency Program at Rush University Medical Center (RUMC) is a one-year residency established to provide specialty training for residents interested in organ transplantation. The PGY2 began in 2012 and currently has one PGY2 transplant resident. The program is accredited by the American Society of Health-System Pharmacists (ASHP).

PGY2 Program Purpose: PGY2 pharmacy residency programs build on Doctor of Pharmacy (Pharm.D.) 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, academic, or other specialized positions, along with transplant board certification.

Patient Care Experience: The program offers multidisciplinary and comprehensive care of recipients of liver, kidney, and kidney/pancreas transplants of a diverse patient population. Following completion of this program, the resident will have developed the skills necessary for the competent, compassionate, and evidence-based care of transplant recipients. The resident will serve as an integral member of the surgical team by participating in medication therapy management, answering key clinical questions and serving as a resource to the healthcare team. Our outpatient transplant clinics offer the resident experience in all aspects of transplant care.

Research Experience: The PGY2 resident will be expected to complete a longitudinal research project in collaboration with an experienced preceptor and clinician stakeholders. The project will be of the resident's choice and be related to pharmacotherapy in organ transplantation. The project will be presented at the American Transplant Congress meeting or at the Illinois Pharmacy Resident Conference. One month of the year will be dedicated for research activities.

Teaching Experience: RUMC is actively involved in experiential coursework and receives students from all local colleges of pharmacy. The resident can serve as a preceptor to develop hands-on teaching skills. The resident will also lead small group discussions with pharmacy students and PGY1 residents. There will be opportunities to participate in the didactic education at Roosevelt University.

Staffing Experience: Service responsibilities include one out of every four weekends of clinical staffing focused on the care of solid organ transplant patients. There are also some staffing responsibilities during the 24 hour call program.

On call program: The resident will be expected to take overnight call in the medical center. Responsibilities during call include, but are not limited to, pharmacokinetic drug monitoring, answering clinical questions, participation in code blue emergencies, approval of restricted antimicrobials, participation in acute stroke emergencies, medication reconciliation in the emergency department and order verification responsibilities.