



Nontraditional PGY1 Residency Program 24 months duration, 2 positions 2018-2019

Rush University Medical Center is proud to offer a new nontraditional PGY1 residency. This is a great opportunity for not only new graduates, but working pharmacists who are looking to pursue PGY1 residency training. This is the same PGY1 residency as it has successfully offered for many years, providing a challenging and enriching experience for new pharmacists who want to grow and become leaders in our profession. But the design of this PGY1 Residency Program is to complete an ASHP accredited residency over the course of 24 months. The resident will be oriented at the outset of the residency with the class of residents in the Traditional PGY1 Residency Program. The program will be structured so that one Nontraditional Resident (NTR) will be in the clinical component for 3 months while the other NTR resident will be in an operational component for 3 months. At the end of every 3 months, the NTR residents will change places. This will go on for the entire 24 months of the residency.

Two residents will be recruited every other year. A portion of the schedule will look like this after a suitable orientation period

July	Aug-Oct	Nov-Jan	Feb-Apr	May-July
Orientation	NTR 1: staffing for 3 months	NTR 1: 4 week rotations for 3 months	NTR 1: staffing for 3 months	NTR 1: 4 week rotations for 3 months
Orientation	NTR 2: 4 week rotations for 3 months	NTR 2: staffing for 3 months	NTR 2: 4 week rotations for 3 months	NTR 2: staffing for 3 months

During the clinical component, the NTR will have the same expectations as a PGY1 resident, participating in all features of the program including rotations, on call program, weekend staffing, etc. When the NTR is in the operational component, the resident will be working in various areas of the pharmacy, which will likely include the night shift, but could include other shifts in the pharmacy. Appropriate training is arranged for any service expectation of the NTR. This schedule will continue for a total of 24 months



These are the rotations and other requirements that are included in the residency program, the same as our traditional PGY1 program:

Core Rotations	Longitudinal Experiences
Adult Internal Medicine (4 weeks)	<p>Teaching Opportunities:</p> <ul style="list-style-type: none"> ❖ Teaching Certificate with UIC ❖ Didactic lecture opportunities ❖ Precepting IPPE and APPE students ❖ Technician CE lecture ❖ Residency Grand Rounds (1/year for NTR resident) <p>Residency Research Project:</p> <ul style="list-style-type: none"> ❖ Choose project of interest, write protocol, collect data, analyze results and present at regional residency conference in the spring, and complete a manuscript ❖ Receive research certification by attending the Research Lecture Series ❖ Project would span the 24 months of residency <p>Policy/Management:</p> <ul style="list-style-type: none"> ❖ Policy/Guideline development ❖ Monograph, drug class review ❖ Medication Utilization Evaluation project ❖ State/National Organization Committee opportunities <p>Pharmacy Services:</p> <ul style="list-style-type: none"> ❖ On-Call Program (in house every 14th night) when on residency component ❖ Pager Coverage: Restricted Anti-Infective Approval, Code Blue, Rapid Response Team, Stroke, K Centra preparation, Drug Information Questions, Vancomycin/Aminoglycoside Kinetics, Methotrexate Monitoring ❖ Practice Obligation: every 4th weekend, and evening of on-call shift when on residency mode. During the operational component, the NTR would work 40 hrs/week or 80 hrs/pay period.
Adult Infectious Disease (4 weeks)	
Practice Management (4 weeks)	
Clinical Management (4 weeks)	
Core Selective Rotations (choose one from each subset)	
Adult Critical Care: (4 weeks)	
<ul style="list-style-type: none"> ❖ Medical Intensive Care ❖ Neuroscience Intensive Care ❖ Cardiac Intensive Care ❖ Surgical Intensive Care 	
Immunology: (4 weeks)	
<ul style="list-style-type: none"> ❖ Hematology/Oncology ❖ Solid Organ Transplant 	
Pediatrics (4 weeks)	
<ul style="list-style-type: none"> ❖ General Pediatrics ❖ Pediatric Intensive Care ❖ Neonatal Intensive Care 	
Elective Rotations	
Ambulatory Care	
Antibiotic Stewardship	
Anticoagulation	
Bone Marrow Transplant	
Emergency Medicine	
Informatics	
Surgery	
Neurology	
Immunocompromised Infectious Disease	
Repeat any of rotations listed above	
<p>*Any of the core rotations can be repeated as an elective*</p>	

Rush University Medical Center

Innovation • Collaboration • Accountability • Respect • Excellence



Rush is a not-for-profit academic medical center located just west of downtown Chicago in the Illinois Medical District. Rush University Medical Center encompasses a 664-bed hospital serving adults and children, including the Johnston R Bowman Health Center, which provides medical and rehabilitative care to older adults and people with short- and long-term disabilities, as well as a comprehensive outpatient cancer center. Our patient care tower with a state of the art emergency room was opened in January of 2012.

Rush University is home to one of the first medical colleges in the Midwest and one of the nation's top-ranked nursing colleges, as well as graduate programs in allied health, health systems management and biomedical research. In addition, there are affiliation agreements in place with pharmacy schools in the Chicagoland area, including Midwestern University, Chicago State University, Roosevelt University, Rosalind Franklin University and University of Illinois at Chicago.

Along with the hospital, the pharmacy has undergone a large transformation and established a practice model that provides clinical services 24/7. Our model includes clinical specialists, residents, pharmacy students, and faculty from colleges of pharmacy working together as a team. We have pharmacists dedicated to acute care, surgery, neurology, critical care, oncology, transplant, pediatrics, operations, and ambulatory care that round with the medical team, verify orders, and provide clinical services. Distribution is driven by technicians and technology and overseen by pharmacists, utilizing robotic IV preparation systems, telepharmacy, and dispensing carousels.

In addition:

- ❖ For more than 170 years, Rush has been leading the way in developing innovative and often life-saving treatments. Today, Rush is a thriving center for basic and clinical research, with physicians and scientists involved in hundreds of research projects developing and testing the effectiveness and safety of new therapies and medical devices. ***This unique combination of research and patient care has earned Rush a position in the U.S. News and World Report ranking with eight specialty care programs such as orthopedics, neurology, cancer and cardiology.***

- ❖ Rush received the ***Vizient Quality Leadership Award***, ranking 4th among 107 academic medical centers. Rush is the only medical center in Illinois among those participating in the study to receive this award
- ❖ Rush also is proud to be the preferred hospital and home to the team physicians for both the Chicago White Sox and the Chicago Bulls.



PGY1 Pharmacy Residency Program

Rush has had an ASHP accredited pharmacy residency program in place for over 30 years. Currently there are 8 PGY1 traditional residents, and soon to be 2 nontraditional PGY1 residents. In addition, Rush also has PGY2 residency programs in critical care, hematology/oncology, emergency medicine, and solid organ transplant.



PGY1 PURPOSE STATEMENT

Pharmacists completing the PGY1 residency program at Rush will be competent practitioners responsible for medication-related care of patients with a wide range of conditions, eligible for board certification and eligible for postgraduate year two (PGY2) pharmacy residency training.

PGY1 PHILOSOPHY AND GOALS

Philosophy

The PGY1 residency program provides in-depth professional, patient-directed training and experience at the post-graduate level. It offers the resident the opportunity and stimuli to develop, to the highest degree attainable, his/her professional expertise as a clinical practitioner, emphasizing skills required to optimally deliver pharmaceutical care. In addition, the resident will be exposed to the management of a pharmacy department and gain insight into the responsibility one has toward accepting leadership and making a contribution back to the profession of pharmacy.

A basic tenet of our philosophy of training is that while being experientially based and focused, the residency program does not exist exclusively to provide service to the department or hospital per se. All service components of the department's program can function in the absence of residents' participation. Residents are critical to our department's vitality and professional development.

Goals

The residents are expected to contribute substantially to the achievement of the department's mission through active and innovative participation in assigned projects which also meet residency training objectives. We do not believe that these are mutually exclusive. An overarching goal of the residency training program is the development of a personal philosophy of practice which will facilitate the provision of pharmaceutical care in their respective careers. This is guided by critical thought and patient advocacy in all aspects of drug therapy.

The residency program is designed to comply with the officially published accreditation standards of the American Society of Health-System Pharmacists (ASHP). Efforts to provide the specific training and guidance that is optimal for a particular resident are extended whenever appropriate, feasible and mutually agreed upon by the resident, Residency Program Director (RPD) and Pharmacy Director. A demonstrable desire to learn, a sincere career commitment to pharmacy practice, and a dedication to fully meeting all objectives and requirements of the program are basic expectations of all residents.

Residents are expected to actively and directly participate in a balanced array of clinical and practice management activities during required assignments. This participation may take the form of weekend/holiday presence and/or projects directly related to the provision of patient care services and/or participation in Department of Pharmacy programs.

Preceptors are responsible for assuring that this participation provides the resident with a high degree of project and/or patient specific case management involvement. Projects are assigned or selected with the dual purpose of benefit to patients and learning/experiential value to the resident. Appropriate guidance and instruction is provided by the preceptor while the resident is participating in such activities, as well as during learning experiences such as lectures, conferences, in-services and seminars. Other relevant activities include departmental evaluation, planning, and clinical service implementation efforts and interdepartmental activities.



For further information, see website or contact the PGY1 Residency Program Director or Coordinators:
<https://www.rush.edu/health-care-professionals/career-opportunities/pharmacy-residencies>

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2017-2018 PGY1 Residents



L to R: Kristen Nelson, Carrie Tan, Panagiota Terzis, Justin Fisher, Ben Heikkinen, Leena Hamadeh, Jackie Sullivan, Rachel Herdegen

For further information, see website: <https://www.rush.edu/health-care-professionals/career-opportunities/pharmacy-residencies>

Or contact the PGY1 Program Director, Nora Flint, Pharm.D., at 312-942-2108 or nora_flint@rush.edu