

## PGY2 Emergency Medicine Residency Program



[www.rushu.rush.edu/pharm/residency](http://www.rushu.rush.edu/pharm/residency)

Core Rotations	Preceptor
Emergency Medicine (20 weeks) Combined adult & pediatric	<ul style="list-style-type: none"> <li>Gary D Peksa, PharmD, BCPS</li> <li>Giles Slocum, PharmD</li> <li>Joshua DeMott, PharmD, MSc, BCPS, BCCCP</li> </ul>
Medical Intensive Care Unit (4 weeks)	<ul style="list-style-type: none"> <li>Drayton Hammond, PharmD, MBA, BCPS, BCCCP</li> </ul>
Pediatric or Neonatal Intensive Care Unit (4 weeks)	<ul style="list-style-type: none"> <li>Jessica Jacobson, PharmD, BCPPS</li> <li>Kristen Welch, PharmD</li> </ul>
Trauma (4 weeks, offsite)	<ul style="list-style-type: none"> <li>Marc McDowell, PharmD</li> </ul>
Toxicology (4 weeks, offsite)	<ul style="list-style-type: none"> <li>Carol DesLauriers, PharmD, DABAT</li> </ul>
Administration Rotation (2 weeks)	<ul style="list-style-type: none"> <li>Gary D Peksa, PharmD, BCPS</li> </ul>
Elective Rotations	Preceptor
Cardiac Surgery (CVICU)	<ul style="list-style-type: none"> <li>Payal Gurnani, PharmD, BCPS, BCCCP</li> <li>Mary Jane Newell, PharmD, BCCCP</li> <li>Nicholas Panos, PharmD, BCPS</li> <li>Georgeanna Rechner, PharmD, BCPS, BCCCP</li> <li>Mindy Varghese, PharmD, BCCCP, BCPS</li> <li>Bryan Menich, PharmD,</li> </ul>
Surgical Intensive Care Unit	
Neuroscience Intensive Care Unit	
Cardiac Intensive Care Unit	
Longitudinal Experiences – Preceptor determined by rotation and project	
<b>Teaching Opportunities:</b> <ul style="list-style-type: none"> <li>Didactic lectures</li> <li>Precepting IPPE and APPE students</li> <li>Pharmacy Grand Rounds (2 times per year)</li> <li>Critical Care / Emergency Medicine Grand Rounds</li> <li>Pre-Hospital / Emergency Medical Services</li> </ul>	<b>Policy/Management:</b> <ul style="list-style-type: none"> <li>Emergency preparedness</li> <li>Subcommittee Membership</li> <li>Policy/Protocol development</li> <li>Medication Utilization Evaluation</li> <li>Monograph</li> </ul>
<b>Residency Research Project</b> <ul style="list-style-type: none"> <li>Submit for IRB approval, collect data, analyze results and present at Great Lakes Residency Conference (or emergency medicine meeting of choice, if accepted)</li> </ul>	<b>Pharmacy Services</b> <ul style="list-style-type: none"> <li>Weekend Staffing: 4<sup>th</sup> weekend</li> <li>On-call program (24 hour, in-house)</li> <li>Code Blue/Acute Stroke/Rapid Response Team/Restricted Antimicrobials/Kinetics/HIT/Factor Product Stewardship</li> </ul>

**PGY2 RESIDENCY PROGRAM:** The Emergency Medicine PGY2 Residency Program is a one year residency established to provide specialty training for residents interested in emergency medicine. The PGY2 program at Rush has one PGY2 emergency medicine resident and additional PGY2 residents in critical care, infectious diseases, hematology/oncology, pediatrics, and solid organ transplant.

**PGY2 PURPOSE STATEMENT:** 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 board certification, if available.

**PGY2 MISSION STATEMENT:** The mission of the Rush PGY2 Emergency Medicine Pharmacy Residency is to graduate compassionate emergency medicine pharmacists who excel as both clinicians and scholars. The Emergency Medicine Residency at Rush University Medical Center will provide the resident with a well-rounded experience and is designed to develop the resident's clinical expertise in the care of patients through a variety of core and elective rotations. Additionally, residents will have opportunities to gain experience in teaching, research and quality improvement.

**Patient Care Experience:** The PGY2 resident will have the opportunity to participate in multidisciplinary care of patients in an academic teaching environment. The resident's foundation in emergency medicine will be developed through practice in a 60-bed combined adult and pediatric emergency department (ED) with ~75,000 patient visits annually. The ED is an accredited stroke and chest pain center, designated as an Emergency Department Approved for Pediatrics, and recognized as a state-of-the-art disaster preparedness facility. The medical intensive care unit consists of 25-beds covered by two treatment teams. The pediatric or neonatal intensive care units consist of 18 or 60-beds, respectively. Rotations in trauma and toxicology (Illinois Poison Control Center) will be completed offsite. Opportunities for electives include, but are not limited to cardiac surgery, surgical intensive care, neuroscience intensive care, cardiac intensive care, and additional experiences with emergency medical services (pre-hospital care).

**Research Experience:** The PGY2 resident will be expected to complete a longitudinal research project suitable for publication in collaboration with an experienced preceptor. The project will be of the resident's choice and involve an emergency medicine concept. The project will be presented at the Great Lakes Residency Conference in April and/or other emergency medicine conference, if accepted.

**Teaching Experience:** The PGY2 resident will serve as a preceptor for Doctor of Pharmacy students at an affiliated college of pharmacy. He/she will also lead organized group discussions with pharmacy students and PGY1 residents. There may be opportunities to lecture at Midwestern University, Chicago College of Pharmacy, as well as at weekly Emergency Medicine Conference. The resident will also have the opportunity to participate in a teaching certificate program.

**Staffing Experience:** Residents will be responsible for staffing every fourth weekend.

**On-call program:** The resident will be expected to take overnight call in the medical center approximately one out of every 10 to 14 nights. Responsibilities during call include, but are not limited to, pharmacokinetic drug monitoring, answering clinical questions, participation in code blue and rapid response emergencies, approval of restricted antimicrobials, and participation in acute stroke emergencies.

For further information, see our website: [www.rushu.rush.edu/pharm/residency](http://www.rushu.rush.edu/pharm/residency) or Contact the PGY2 Emergency Medicine Residency Program director:

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