



PGY2 Critical Care Residency

www.rushu.rush.edu/pharm/residency

<p>Core Rotations (4 weeks each)</p> <p>Medical Intensive Care Unit Surgical Intensive Care Unit Neuroscience Intensive Care Unit Cardiac Intensive Care Unit Cardiovascular Surgery Intensive Care Unit Emergency Medicine Infectious Diseases/Antimicrobial Stewardship Clinical Research</p>	<p>Preceptors</p> <p>Joshua DeMott, PharmD, MSc, BCPS, BCCCP Payal Gurnani, PharmD, BCPS, BCCCP Drayton Hammond, PharmD, MBA, BCPS, BCCCP Bryan Menich, PharmD Mary Jane Newell, PharmD, BCCCP Paul O'Donnell, PharmD, BCPS, BCCCP Nicholas Panos, PharmD, BCPS, BCCCP Gourang Patel, PharmD, MSc, FCCM, BCPS, BCCCP Gary Peksa, PharmD, BCPS Georgeanna Rechner, PharmD, BCPS, BCCCP Giles Slocum, PharmD Mindy Varghese, PharmD, BCPS, BCCCP</p>
<p>Elective Rotations (on-site)</p> <p>Neonatal Intensive Care Unit Pediatric Intensive Care Unit Clinical Nutrition Manuscript Writing Critical Care/Operating Room Administration Core rotations from above</p>	<p>On-Call (24 h, in-house)</p> <p>Code blue response (ACLS, PALS certification) Acute stroke response (ENLS certification) Anticoagulation reversal response (bedside PCC prep) Rapid response team participation Restricted antimicrobial approval Vancomycin/AG PK/PD consultation</p>
<p>Elective Rotations (off-site, up to 2, 2-4 weeks each)</p> <p>Burn ICU (Loyola University Medical Center) Trauma ICU (Loyola University Medical Center) Toxicology (Illinois Poison Center)</p>	<p>Teaching Opportunities</p> <p>Didactic lectures Precepting IPPE and APPE students Pharmacy Grand Rounds Multidisciplinary pro/con debates</p>
<p>Research</p> <p>A critical care research project is selected from a list of <i>Research Task Force</i> approved proposals. The project may be presented at the Great Lake Pharmacy Conference with the goal of SCCM abstract submission. There is an opportunity for a Rush research certificate after completion of a research curriculum composed of 12 research lectures. Residents interested in submitting their research project for grant funding will be supported by the primary preceptor and Research Task Force.</p>	<p>Pharmacy Services</p> <p>Weekend staffing: 4th weekend, 4 hours on-call Medication utilization evaluation Policy/protocol development & implementation Subcommittee membership</p> <hr/> <p>Professional Meetings</p> <p>Society of Critical Care Medicine A Regional Residency Conference (e.g., Great Lakes) Registration reimbursement \$1500 travel expenses</p>

PGY2 Residency Program: The ASHP-accredited Critical Care PGY2 Program is a one year residency designed to provide specialty training to residents interested in critical care. The program has three (3) PGY2 critical care residents working in collaboration with 12 other pharmacy residents at Rush University Medical Center (9 PGY1s and 3 PGY2s). The program provides a well-rounded experience with 5 core ICU rotations and a rotation through the emergency department. Additionally, residents will have opportunities to gain experience in teaching, research, and quality improvement. The purpose is to build on PharmD education and PGY1 pharmacy residency programs to contribute to the development of clinical pharmacists in specialized areas of practice. We 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 our program are prepared for advanced patient care, academic, or other specialized positions, along with board certification in critical care (BCCCP).

Patient Care Experience: The PGY2 residents will participate in multidisciplinary care of critically ill patients in an academic teaching environment. Residents will practice in a state-of-the-art, new critical care facility that includes a 27-bed medical intensive care unit, 28-bed cardiac intensive care unit, 28-bed surgical/cardiovascular intensive care unit, 28-bed neuroscience intensive care unit, and a 56-bed emergency department. There are a variety of elective rotations that can be tailored to the interest of the residents.

Research Experience: The PGY2 residents will be expected to complete a longitudinal research project suitable for publication in collaboration with experienced preceptors. The project will be of the resident's choice and involve a critical care concept. The project will be presented at the Great Lakes Residency Conference in April or other critical care conference, if accepted. Higher level statistical support is available within the Department of Pharmacy.

Teaching Experience: The PGY2 residents will serve as a preceptor for Doctor of Pharmacy students enrolled at Midwestern University, Chicago State, University of Illinois at Chicago, and Roosevelt University. They also will lead organized group discussions with pharmacy students and PGY1 residents. There will be opportunities to lecture in the critical care elective at Midwestern University and the Acute Care Nurse Practitioner Program. The residents will also have the opportunity to participate in a teaching certificate program.

Operations Experience: Residents will be responsible for staffing every 4th weekend and 4 hours during the on-call shift.

On-call Program: residents are expected to take overnight call in the medical center approximately one out of every 10 to 14 nights. An on-call room is available for down time between responsibilities. The on-call program is fluid and responsibilities are adapted to meet the needs of our patients and the institution with the goal of providing unique learning experiences for our residents that foster critical thinking and independence.

For further information, see our website: www.rushu.rush.edu/pharm/residency or Contact the PGY2 Residency Program director:

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