



## PGY2 Critical Care Residency

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

<b>Core Rotations (4 weeks each)</b>	<b>Preceptors</b>
<p>Medical Intensive Care Unit I Surgical Intensive Care Unit I Neuroscience Intensive Care Unit I Cardiac Intensive Care Unit Cardiovascular Surgery Intensive Care Unit Emergency Medicine Orientation Clinical Research (longitudinal) Medical Intensive Care Unit II</p>	<p>Julie Baldassarra, PharmD, BCPS Arzo Hamidi, PharmD, BCCCP Nick Hunt, PharmD, BCCCP Monica Jandura, PharmD, BCPS Bryan Menich, PharmD, BCCCP Paul O'Donnell, PharmD, BCPS, BCCCP, FCCM Nick Panos, PharmD, BCPS, BCCCP Gigi Rechner-Neven, PharmD, BCPS, BCCCP Stephany Nuñez Cruz, PharmD, BCPS Giles Slocum, PharmD, BCCCP Alissa Shega, PharmD, BCCP Mary Jane Sullivan, PharmD, BCCCP</p>
<b>Elective Rotations (on-site, 4 weeks unless noted)</b>	<b>On-Call (24 h, in-house)</b>
<p>Pediatric Intensive Care Unit Clinical Nutrition (1 week) Infectious Diseases/Antimicrobial Stewardship Surgical Intensive Care Unit II Neuroscience Intensive Care Unit II</p>	<p>Code blue response Acute stroke response Anticoagulation reversal response (bedside PCC prep) Rapid response team participation Vancomycin/aminoglycoside PK/PD consultation Antimicrobial stewardship</p>
<b>Elective Rotations (off-site, up to 2, 2-4 weeks each)</b>	<b>Teaching Opportunities</b>
<p>Trauma Toxicology (Illinois Poison Center)</p>	<p>Didactic lectures Precepting IPPE and APPE students Pharmacy Grand Rounds (1-2) Multidisciplinary Critical Care Grand Rounds (1) Journal clubs (preceptor and resident led)</p>
<b>Certifications</b>	<b>Pharmacy Services</b>
<p>Advanced Cardiovascular Life Support (ACLS) Emergency Neurological Life Support (ENLS) Pediatric Advanced Life Support (PALS)</p>	<p>Weekend staffing: every 4th weekend, 4 hours on-call Medication utilization evaluation Policy/protocol development (&amp; implementation) Subcommittee membership</p>
<b>Research</b>	<b>Professional Meetings</b>
<p>A critical care research project is selected from a list of <i>Research Task Force</i> approved proposals. The project will be presented at the Illinois Pharmacy Resident Conference with the goal of SCCM abstract submission and journal publication. There is an opportunity for a Rush research certificate after completion of a research curriculum composed of 12-15 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>Society of Critical Care Medicine Annual Congress Illinois Pharmacy Resident Conference 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 one (1) PGY2 critical care resident working in collaboration with 16 other pharmacy residents at Rush University Medical Center (11 PGY1s and 5 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 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 resident will participate in multidisciplinary care of critically ill patients in an academic teaching environment. The resident will practice in a state-of-the-art, new critical care facility that includes a 28-bed medical intensive care unit, 28-bed mixed medical and surgical intensive care unit, 28-bed cardiosciences intensive care unit, 28-bed neurosciences 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 resident.

**Research Experience:** The PGY2 resident 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 choosing and involve a critical care concept. The project will be presented at the Illinois Pharmacy Residency Conference in May 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, University of Illinois at Chicago, Rosalind Franklin University, 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 shifts.

**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](http://www.rushu.rush.edu/pharm/residency) or contact the PGY2 Residency Program Director or Coordinators:

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