

UMMMC Department of Pharmacy PGY2 Critical Care Pharmacy Residency

Rotations (4 weeks)	Preceptor
Cardiac Intensive Care Unit	Milka Njoroge, PharmD, BCPS and Jennifer Donovan, PharmD
Emergency Medicine/Toxicology	Britney Ross, PharmD, BCPS
Infectious Diseases	Elizabeth Radigan, PharmD, BCPS
Medical Intensive Care Unit (University Campus)	Stefanie Baker, PharmD
Medical Intensive Care Unit (University Campus)	Allison Forni, PharmD, BCPS
Medical Intensive Care Unit (Memorial Campus)	Dinesh Yogaratnam, PharmD, BCPS
Neonatal Intensive Care Unit	Mehran Nesari-Asdigha, PharmD
Neurosurgical Intensive Care Unit (University Campus)	Kristen Ditch, PharmD, BCPS and Jeff Fong, PharmD, BCPS
Pediatric Intensive Care Unit	Barbara Maas, PharmD
Research elective	Jeff Fong, PharmD, BCPS
Surgical Intensive Care Unit (University Campus)	Keith Foster, PharmD, BCPS
Teaching	Jennifer Donovan, PharmD
Other Learning Experiences	Preceptor
Clinical Services <ul style="list-style-type: none"> • 24-Hour PharmD On-Call Service • Inpatient Anticoagulation Service • Aminoglycoside Dosing Service • CODE Blue, Level 1 and 2 Trauma Response • Stroke Team Response 	Allison Forni, PharmD, BCPS Milka Njoroge, PharmD, BCPS and Jennifer Donovan, PharmD Elizabeth Radigan, PharmD, BCPS Britney Ross, PharmD, BCPS Kristen Ditch, PharmD, BCPS
Teaching <ul style="list-style-type: none"> • Teaching Seminar • Emergency Medicine Elective MCPHS-Worcester • Pharmacy Student Preceptor (minimum 3 students) 	Lynne Sylvia, PharmD Abir Kanaan, PharmD Dinesh Yogaratnam, PharmD, BCPS
Writing <ul style="list-style-type: none"> • Manuscript for peer review 	Dinesh Yogaratnam, PharmD, BCPS
Verbal Communication <ul style="list-style-type: none"> • Pharmacy Resident Case Conference • ASHP Midyear Poster Presentation • Eastern States Residency Conference Presentation • CE Presentations (multidisciplinary) • In-services (multidisciplinary) 	Britney Ross, PharmD, BCPS Residency Preceptor
Research and Service <ul style="list-style-type: none"> • Residency Research Project • Critical Care Operations Committee 	Dinesh Yogaratnam, PharmD, BCPS
Weekly Conferences <ul style="list-style-type: none"> • Cardiology Conference (pharmacy) • Case Conference (pharmacy) • Critical Care Conference (multidisciplinary) • Critical Care Journal Club (pharmacy) • Student Forum (pharmacy) • Toxicology Conference (multidisciplinary) 	

Program Description

This ASHP-accredited PGY2 residency prepares individuals for a career in critical care hospital pharmacy practice. Graduates of our program are also prepared to become competitive candidates for both non-tenure track faculty positions and critical care fellowships.

UMass Memorial Medical Center is an 847-bed academic medical center. We are a tertiary care facility, and we are the only level-1 trauma center for Central MA. In addition to our 7 adult ICUs, pediatric ICU, and neonatal ICU, we also employ the VISICU telemedicine service that operates 24-hours a day. We are a Cardiovascular Center of Excellence, we have a state-of-the-art Emergency Medicine and Toxicology Department, and our Critical Care Operations Committee has been recognized as successful model of how to translate evidence based medicine to bedside practice. Our Pharmacy preceptors and residents are directly involved with all of these services.

In addition to the rotations and services listed above, the resident will participate in an in-house on-call program. Our residents are trained to provide drug information and clinical services, including participation in the management of medical emergencies (Code Blue, Level 1 and Level 2 traumas) during these on-call shifts.

We also provide numerous teaching opportunities through our strong relationships with the local colleges of pharmacy (University of Rhode Island, University of Connecticut, University of Massachusetts College of Pharmacy and Health Sciences University – Worcester, Northeastern University, University of St. Joseph, and Western New England University). We also have teaching and learning opportunities through the University of Massachusetts School of Medicine and Graduate School of Nursing.

The UMass Memorial Medical Center PGY2 Critical Care Residency is a well-rounded and comprehensive training program. Self-motivated individuals, especially those with a strong hospital pharmacy background, who are interested in working with a fun and passionate group of pharmacy and multidisciplinary critical care health care professionals are encouraged to contact us for more information.

Contact Information:

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