

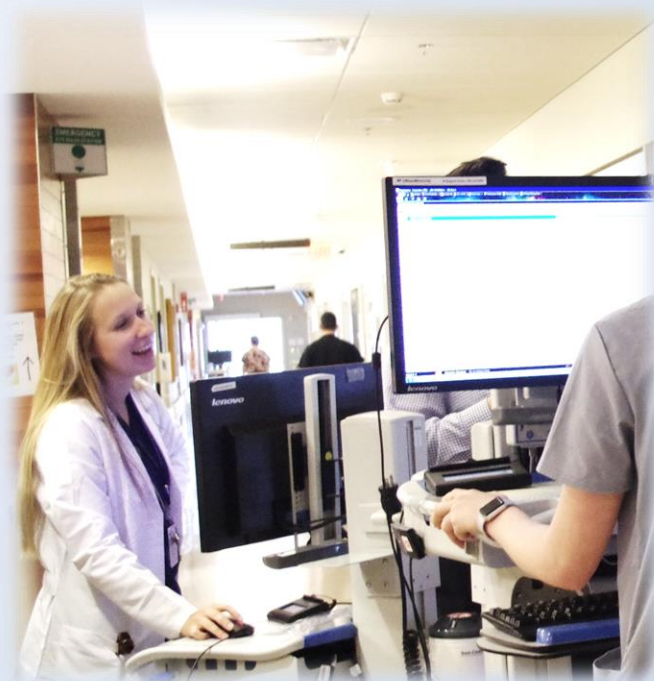
UMass Memorial Medical Center

PGY2 – Critical Care Pharmacy Residency 2021 - 2022



About Us

UMass Memorial Medical Center (UMMMC) is an 800+ bed academic medical center and is part of UMass Memorial Health Care, the largest health care system in Central Massachusetts. We are the clinical partner of UMass Medical School, with access to the latest technology, research and clinical trials. The Medical Center consists of three campuses in Worcester, MA: University Campus, Memorial Campus, and Hahnemann Campus.



About The Critical Care Program

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.

UMMMC has 7 adult ICUs, a pediatric ICU, and a neonatal ICU providing a diverse range of critical care learning experiences. We are the only level-1 trauma center for Central Massachusetts. We are also a Cardiovascular Center of Excellence, employ the 24-hour VISICU telemedicine service, and we have a state-of-the-art Emergency Medicine and Toxicology Department. Our multidisciplinary Critical Care Operations Committee has been recognized as a successful model of how to translate evidence-based medicine to bedside practice. Residents also participate in an in-house on-call program to provide drug information, pharmacy driven clinical services, and response to medical emergencies.

We provide numerous teaching opportunities through our strong relationships with New England's many schools of Pharmacy including the University of Rhode Island, Western New England College of Pharmacy, and Massachusetts College of Pharmacy. We also have teaching and learning opportunities through the University of Massachusetts School of Medicine and Graduate School of Nursing.

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For more information and additional preceptors, please visit:

<https://www.umassmemorialhealthcare.org/pharmacy-residency-program-the-medical-center>

Application Requirements

Candidates, including international applicants, must be PharmD graduates of an accredited college of pharmacy, have completed an accredited PGY-1 residency, and be eligible for Massachusetts licensure. To apply, the following items must be submitted through PhORCAS to be considered for an on-site interview by January 1st:

- Letter of intent
- Curriculum vitae
- Three references
- Official college transcripts

Employment Information

- Starting date: July 1st
- Available positions: 2
- Estimated stipend: \$46,305
- Benefits: medical, dental, vision, vacation, sick time, travel and stipend to national conferences

Contact Information

Residency Director

Michael Ha, PharmD, BCPS, BCCCP

Title Clinical Pharmacy Specialist

Education PharmD – University of Connecticut,
School of Pharmacy

Post-graduate training PGY1 Pharmacy Practice Residency
Yale-New Haven Hospital
PGY2 Critical Care Pharmacy Residency
Memorial Herman - Texas Medical
Center

Practice Area Surgical critical care

Email michael.ha@umassmemorial.org



Rotations and Learning Experiences

Required rotations (4 weeks):

- Orientation
- Medical ICU
- Surgical ICU
- Neurosurgical ICU
- Cardiac ICU
- Emergency Medicine I
- Toxicology
- Administration
- MICU II or SICU II (resident preference)

Electives, choice of 3 (4 weeks):

- Infectious Disease/Antimicrobial Stewardship
- Pediatric ICU
- Neonatal ICU
- Trauma
- Nutrition
- Teaching
- Repeat of required clinical elective

Longitudinal experiences

- 24-hour On-Call Service: inpatient anticoagulation and aminoglycoside dosing services; Code Blue, inpatient stroke, and level 1 and 2 trauma responses
- Clinical staffing (including evenings and weekends). Hours will vary.
- Medication management
- Required presentations
 - 2 Critical Care Conferences (multidisciplinary)
 - 1 Northeastern Critical Care Symposium
 - 4 PGY2 Case Conferences (pharmacy)
- Residency research project
 - Poster at ASHP Midyear Clinical Meeting
 - Manuscript
- Certification opportunities such as teaching certificate, ACLS, PALS, and ENLS