

UMass Memorial Medical Center PGY2 – Cardiology 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 Cardiology Program

PGY2 Cardiology pharmacy residency programs build on Doctor of Pharmacy (PharmD) 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.

UMMMC is equipped with three cardiac catheterization suites providing 24-hour services with an annual caseload of more than 3,000 patients. The hospital has a 16-bed Cardiac Intensive Care Unit for surgical and medical patients and manages more than 1,500 patients in the outpatient Anticoagulation Clinic. Additionally, in 2018 UMMC expanded its advanced heart failure services to include a ventricular assist device (VAD) program.

The residents will have the opportunity to participate in rotations in the cardiac intensive care unit, medical intensive care unit, acute care cardiology units, heart failure stepdown unit, and anticoagulation consult service rotations in addition to elective opportunities. Residents will also be expected to participate in a longitudinal ambulatory heart failure clinic rotation throughout the course of the year. The residents will have the opportunity to develop and refine their presentation skills through formal research presentations, case conferences, journal club presentations, and cardiology fellows conference. Residents will present their research at a minimum of one national conference and one specialty conference during the residency year. Residents will also gain teaching experience and precepting experience by serving as co-preceptors for students and PGY1 residents.

All residents participate in an in-house, on-call program and are trained to provide clinical services, including participation in the management of medical emergencies (Code Blue, Stroke, Level 1 and Level 2 traumas) during these on-call shifts.

PGY2 – Cardiology Pharmacy Residency 2021 - 2022

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-I residency, and be eligible for Massachusetts licensure. To apply, the following items must be submitted through PhORCAS by the deadline to be considered for an on-site interview:

- Deadline: January 1st
- Letter of intent
- Curriculum vitae
- Three references
- Official college transcripts

Contact Information

Residency Director

Kathleen Sargent, PharmD, BCPS

Title Clinical Pharmacy Specialist
Education PharmD – Massachusetts College of Pharmacy and Health Sciences
Post-graduate training PGYI-Pharmacy Practice Residency
UMass Memorial Medical Center
PGY2-Cardiology Pharmacy Residency
UMass Memorial Medical Center
Practice Area Critical Care, Anticoagulation
Email kathleen.sargent@umassmemorial.org

Residency Coordinator

Nicholas Servati, PharmD

Title Clinical Pharmacist
Education PharmD – University at Buffalo - SUNY
Post-graduate training PGYI-Pharmacy Practice Residency
Florida Hospital Orlando
PGY2-Cardiology Pharmacy Residency
UMass Memorial Medical Center
Practice Area Cardiology Critical Care
Email nicholas.servati@umassmemorial.org

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

Rotations and Learning Experiences

Required rotations (4 weeks)

- Cardiac ICU x 2.5
- Heart Failure Service
- Cardiology Internal Medicine I
- Cardiology Internal Medicine II
- CT Surgery
- Advanced Heart Failure
- Inpatient Anticoagulation x 2
- Mixed Critical Care/Cardiac ICU

Electives, choice of 3 (2- 4 weeks unless otherwise noted)

- Academia
- Neuro-ICU
- Infectious Disease/Antimicrobial Stewardship
- Emergency Medicine
- Electrophysiology (2 weeks only)

Longitudinal experiences

- 24-hour On-Call Service
 - Inpatient anticoagulation consult service
 - Aminoglycoside dosing service
 - Code Blue, Inpatient Code Stroke, and Level I and 2 Trauma response
- Ambulatory Heart Failure clinic monthly
- Clinical staffing (including weekends and holidays). Hours to vary.
- Case conference and Cardiology Fellows Conference
- ASHP poster presentation
- ACC or AC Forum poster presentation
- Residency research projects
- Medication use evaluation or drug class review
- Certification opportunities such as teaching certificate, ACLS, and ENLS