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

The Cardiology Pharmacy Residency Program is a postgraduate training program that focuses on the development of clinical skills needed to provide safe and effective patient-centered medication therapy management. Graduates of our program are prepared to fulfill roles in cardiology that range from clinical specialist to faculty or leadership roles.

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 UMMMC expanded its advanced heart failure services to include a ventricular assist device (VAD) program.

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 regional 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.
### Candidates 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 by the deadline to be considered for an on-site interview:

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

### Employment Information
- **Starting date:** July 1st
- **Available positions:** 3
- **Estimated stipend:** $44,100
- **Benefits:** medical, dental, vision, vacation, sick time, travel and stipend to national conferences

### Rotations and Learning Experiences
- **Required rotations**
  - Cardiac ICU x 3
  - Heart Failure Consult Service
  - Cardiology Acute Care Service
  - Inpatient anticoagulation x 4
  - Mixed Critical Care/Cardiac ICU
  - Diabetes clinic/Transitions of Care
- **Electives**
  - Heart Failure Transitions of Care
  - Academia
  - Neuro-ICU
  - Infectious Disease/Antimicrobial Stewardship
  - Emergency Medicine
- **Longitudinal experiences**
  - 24-hour On-Call Service
  - Inpatient anticoagulation consult service
  - Aminoglycoside dosing service
  - Code Blue, Inpatient Code Stroke, and Level 1 and 2 Trauma response
  - Clinical staffing (including weekends and holidays). Hours to vary.
  - Medication management
  - Case conference
  - Cardiology Fellow Conference
  - ASHP poster presentation
  - American College of Cardiology or Anticoagulation Forum poster presentation
  - Residency research project
  - Certification opportunities such as teaching certificate, ACLS, PALS, and ENLS

### Contact Information
#### Residency Director
Diana K. Houng PharmD, BCPS

- **Title:** Clinical Pharmacy Specialist
- **Education:** PharmD – University of Georgia, College of Pharmacy
- **Post-graduate training:**
  - PGY1-Pharmacy Practice Residency
  - UMass Memorial Medical Center
  - PGY2-Cardiology Pharmacy Residency
  - UMass Memorial Medical Center
- **Practice Area:** Cardiology, Anticoagulation
- **Email:** Diana.houng@umassmemorial.org

#### Residency Coordinator
Kathleen Sargent, PharmD, BCPS

- **Title:** Clinical Pharmacy Specialist
- **Education:** PharmD – Massachusetts College of Pharmacy
- **Post-graduate training:**
  - PGY1-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

For more information and additional preceptors, please visit: [https://www.umassmemorialhealthcare.org/physicians/residencies-and-fellowships](https://www.umassmemorialhealthcare.org/physicians/residencies-and-fellowships)