

UMass Memorial Medical Center

PGY2 – Medication Use Safety Residency 2019 - 2020



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 Medication Use Safety Program

The Medication Safety Pharmacy Residency Program is an ASHP-accredited postgraduate training program that focuses on the development of clinical, analytical, and leadership skills for future leaders in healthcare. The Residency offers advanced training in patient safety best practices and emerging technologies with an emphasis on clinical applications and impact on patient care.

This specialized residency is a 1- year residency designed to foster knowledge and appreciation for the opportunities in a hospital pharmacy practice setting for patient safety and automation. The resident will gain experience with the implementation and management of National Patient Safety Goals, Joint Commission standards, ADE surveillance, Computerized Prescriber Order Entry (CPOE), smart pump management; controlled access cabinets (Pyxis), point of care barcoding, clinical documentation, and occurrence report review.

Numerous teaching opportunities are available throughout New England's many schools of Pharmacy including the University of Rhode Island, Western New England College of Pharmacy, and Massachusetts College of Pharmacy. The resident will have the opportunity to work with experts in patient safety and further develop personal leadership skills. Residents completing this program will be positioned well to function as a Medication Safety Officer in a health-system setting.

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For more information and additional preceptors, please visit:

<https://www.umassmemorialhealthcare.org/physicians/residencies-and-fellowships>

Application Requirements

Candidates, including international applicants, must be PharmD graduates of an accredited college of pharmacy, have completed a PGY-1 residency (or equivalent experience), 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

Contact Information

Residency Director

Megan Leary, PharmD, MSHIM

Title Clinical Coordinator, Pharmacy Informatics

Education PharmD – University of North Carolina Eshelman School of Pharmacy

Post-graduate training PGY1-Pharmacy Practice Residency
UMass Memorial Medical Center
PGY2-Medication Use Safety Residency –
UMass Memorial Medical Center

Practice Area Informatics, Medication Safety

Email megan.leary@umassmemorial.org

Residency Coordinator

Elizabeth Isaac, PharmD, BCPS

Title Medication Safety Pharmacist

Education PharmD – University of Rhode Island College of Pharmacy

Post-graduate training PGY1-Pharmacy Practice Residency
UMass Memorial Medical Center
PGY2-Medication Use Safety Residency
UMass Memorial Medical Center

Practice Area Medication Safety, Informatics

Email elizabeth.isaac@umassmemorial.org

Employment Information

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

Rotations and Learning Experiences

Required longitudinal rotations

- Medication safety practice management
- Informatics practice management

Required rotations (8 weeks)

- Adult acute care
- Pediatrics
- Oncology

Electives (4 weeks)

- Inpatient pharmacy management
- Emergency medicine/Toxicology
- Ambulatory pharmacy management
- Cardiology
- Academia
- Any clinical rotation offered through the PGY1 or other PGY2 programs

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.
- Presentations
 - PGY2 Case Conference (required)
 - URI Pediatric Medication Safety Lecture
 - ASHP poster presentation
- Residency research project
- Certification opportunities such as teaching certificate, ACLS, PALS, and LEAN training