



# UMass Memorial Medical Center

## Pharmacy Residency Program

### PGY-2 Medication Use Safety and Policy



@UMassRxRes

#### **Hospital and Department Overview**

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

The pharmacy residency program started in 1995 with one resident. We have since grown to 12 residents, making our program one of the largest pharmacy residencies in New England. Over the years, we have made a significant impact on patient care by becoming an integral part of the medical teams through working directly on the hospital floors and guideline/policy development. We strive for excellence in the training of pharmacy residents, providing a positive and rewarding learning experience.

UMass Memorial Health embraces diversity in its many dimensions and leverages those differences to achieve our mission and drive outstanding results, believing that advancing diversity, equity and inclusion is essential to achieve our True North goal to become the best place to give care and the best place to get care.

#### **General Information**

The Medication Safety and Policy 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. It is 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.

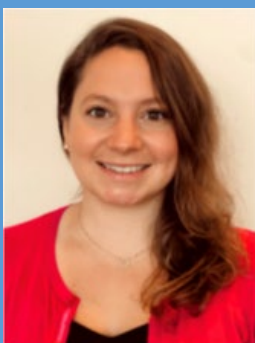
### **Program Fundamentals**

- Accreditation
  - ASHP-accredited
- Duration
  - 12 months, starting July 1<sup>st</sup>
- Positions Available
  - 1
- Estimated Stipend
  - \$46,305

### **Program Leadership**



Megan Leary, PharmD, MSHIM  
Director, PGY-2 Medication Use Safety and Policy Residency  
Clinical Coordinator - Pharmacy Informatics  
55 Lake Avenue North  
Department of Pharmacy  
Worcester, MA 01655  
Email: [Megan.Leary@UMassMemorial.org](mailto:Megan.Leary@UMassMemorial.org)



Elizabeth Isaac, PharmD, BCPS  
Coordinator, PGY-2 Medication Use Safety and Policy Residency  
Director, Medication Safety, Quality, Informatics  
55 Lake Avenue North  
Department of Pharmacy  
Worcester, MA 01655  
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### **Prerequisites and Licensure**

- Candidates must be PharmD graduates of an accredited college of pharmacy
- Completion of an ASHP-accredited PGY-1 pharmacy residency
- Be eligible for Massachusetts licensure, with successful completion of NAPLEX and MPJE by October 1<sup>st</sup>

## Application Information

To apply, the following items must be submitted through PhORCAS to be considered for an on-site or virtual interview by January 1<sup>st</sup>:

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

## Program Structure

The program consists of required, longitudinal, and elective experiences tailored to the resident's area(s) of interest.

Required Learning Experiences	Elective Learning Experiences	Longitudinal Experiences
<ul style="list-style-type: none"><li>• Medication safety practice management</li><li>• Informatics practice management</li><li>• Adult acute care</li><li>• Pediatrics</li><li>• Oncology</li><li>• Orientation</li></ul>	<ul style="list-style-type: none"><li>• Inpatient pharmacy management</li><li>• Emergency medicine/Toxicology</li><li>• Ambulatory pharmacy management</li><li>• Cardiology</li><li>• Academia</li><li>• Any clinical rotation offered through the PGY-1 or other PGY-2 programs</li></ul>	<ul style="list-style-type: none"><li>• Clinical staffing</li><li>• PGY-2 case conference</li><li>• Residency research project</li><li>• Certification opportunities</li></ul>

## Current Preceptors

Learning Experience	Preceptor(s)
Medication safety practice management	Elizabeth Isaac, PharmD
Informatics practice management	Megan Leary, PharmD, MSHIM Debbie Wu, PharmD, BCPS Ali Laughlin, PharmD Justin Tesch, PharmD
Adult acute care	Michael Ha, PharmD, BCPS, BCCCP Nick Servati, PharmD, BCCP
Pediatrics	Ann Dranchak, PharmD
Oncology	Nicole Brunette, PharmD, BCPS, BCOP
Inpatient pharmacy management	Neil Gilchrist, PharmD, MBA, BCPS, DPLA
Emergency Medicine/Toxicology	Robert Mokszycki, PharmD, BCPS Mike DiNapoli, PharmD, BCPS Irene Li, PharmD, BCPS, BCCCP Peter Golenia, PharmD, BCPS
Ambulatory pharmacy management	Brian Smith, PharmD, BCPS
Cardiology	Nick Servati, PharmD, BCCP Kyle Fraielli, PharmD, BCCP Celia Schumacher, PharmD, BCPS Pia Clive, PharmD, BCPS, BCCP

Academia	Karyn Sullivan, PharmD, MPH
Any clinical rotation offered through PGY1 or PGY2 programs	Any clinical preceptor

## **Requirements for Successful Completion of the PGY-2 Residency Program**

- ☐ Massachusetts Pharmacy Licensure by date designated by UMass Policy
- ☐ Completion of all required learning experiences
- ☐ Completion of teaching certificate course (if not already acquired during PGY1)
- ☐ Achievement of greater than or equal to 80% of goals and objectives for the respective program completed by the end of the residency year with a final rating of satisfactory progress in all other ASHP objectives.
- ☐ By completion of residency program, no objective can be listed as "needs improvement"
- ☐ Completion of 3 case conferences (1 Pharmacy presentation CE accredited)
- ☐ Completion of Journal club
- ☐ Present Research Project Poster at external forum
- ☐ Completion of all required topic discussions
- ☐ Attend ASHP Summer Meeting
- ☐ Monthly documentation of duty hours
- ☐ Complete staffing and holiday coverage
- ☐ Completion of Research Project One
  - Submit study protocol to IRB for approval
  - Complete data collection
  - Complete data analysis
  - Complete rough draft of manuscript
  - Submit abstract to ASHP for poster presentation
  - Present poster at ASHP Summer Meeting
- ☐ Completion of manuscript worthy of publication
- ☐ Completion of Resident Self Evaluation
- ☐ Evaluation by PGY-2 MUSP Residency Program Director
- ☐ All PharmAcademic, journal club, and presentation evaluations have been completed and uploaded into PharmAcademic
- ☐ Residency Binder completed and all documents uploaded to PharmAcademic
- ☐ Completion of all requirements for graduation within 60 days of graduation date

### Previous UMMMC PGY-2 Residents

Our program has developed residency graduates who have obtained positions as Medication Safety Officers, Administrators, Informatics Specialists, as well as Clinical Pharmacists at health care institutions nationwide.

Name	Position Out of Residency
<b>2018-2019</b>	
Alison Laughlin, PharmD	Clinical Pharmacist - Informatics UMass Memorial Medical Center
<b>2017-2018</b>	
Youkavet Samih, PharmD	Clinical Consultant Pharmacist University of Massachusetts Medical School
<b>2016-2017</b>	
Christina Palazzo, PharmD, BCPS	Senior Pharmacist Brigham and Women's Hospital