

2026-2027



@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.

Since starting the pharmacy residency program in 1995, 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. Our programs are committed to training that respects the diversity of our residents and our patient population with an emphasis on professional development and wellness.

General Information

The PGY1 Pharmacy Residency Program is a yearlong, accredited program designed to build on Doctor of Pharmacy (PharmD) education and contribute to the development of clinical pharmacists responsible for medication-related care of patients with a wide range of conditions, eligible for board certification, and eligible for postgraduate year two (PGY2) pharmacy residency training. Over the course of the year, residents will have the opportunity to provide high-level pharmaceutical care in a variety of patient care settings and gain experience in the management of acutely ill patients. Residents will also lead a research project, strengthen their communication skills through formal and informal presentations in a variety of settings, participate in various interdisciplinary hospital committees, and complete a teaching certificate program. Teaching opportunities are provided through regional colleges of pharmacy as well as our affiliated medical school. Residents are supported throughout the year through a formal mentor program.

Program Fundamentals

- Accreditation
 - ASHP-accredited
- Duration
 - 12 months, starting July 1st
- Positions Available
 - 4
- Estimated Stipend
 - \$60,420

Program Leadership



Emily Collis (formerly Dionne), PharmD, BCPS
PGY1 Pharmacy Residency Program Director
Clinical Pharmacy Specialist – Formulary Management
Contact: emily.collis@umassmemorial.org



Jessica Lomanno, PharmD, BCIDP
PGY1 Pharmacy Residency Program Coordinator
Clinical Pharmacy Specialist – Infectious Diseases
Contact: jessica.lomanno@umassmemorial.org

Prerequisites and Licensure

- Candidates must be PharmD graduates of an accredited college of pharmacy
- Candidates must be eligible for Massachusetts licensure, which must be obtained by October 29th
- Candidates must be US citizens or permanent US residents

Application Information

To apply, the following items must be submitted through PhORCAS by January 2nd to be considered for an interview:

- Letter of intent
- Curriculum vitae
- Three references (at least 1 reference from a clinical preceptor preferred)
- Official college transcript

Program Structure

The PGY1 Pharmacy Residency Program is an ASHP-accredited program that is tailored to appeal to an individual desiring a well-rounded pharmacy experience. The residents will have the opportunity to provide pharmaceutical care in a variety of patient care settings including practice management, internal medicine, medical and surgical ICU, cardiology, pediatrics, infectious diseases, emergency medicine, and medication management. The majority of rotations will take place at the University Campus, but some rotations can be taken at the Memorial Campus.

Required Learning Experiences	Elective Learning Experiences§	Longitudinal Experiences
• Orientation • Practice Management (Operations and Order Verification Training) • Internal Medicine 1 • Cardiology: Anticoagulation Stewardship, General Cardiology, Heart Failure, Cardiac ICU, or Cardiac Surgery • Critical Care 1: Medical or Surgical ICU • Infectious Diseases (ID) Stewardship • Pediatrics • Medication Management (Pharmacy Leadership, Informatics, Medication Safety & Formulary Management)	• Academia • Acute Care Specialty: General Cardiology**, Heart Failure**, Neurology, Obstetrics, Oncology/Bone Marrow Transplant (BMT), Solid Organ Transplant (SOT) • Administration • Ambulatory Care • Anticoagulation Stewardship** • Cardiac Surgery** • Critical Care 2: Medical**, Surgical**, or Neuro/Trauma ICU • Emergency Medicine*** • Internal Medicine 2 • Neonatal ICU • Pediatric General Medicine	• Weekend staffing ○ Centralized/clinical, one shift q 2 weeks • Weekday staffing ○ Centralized, 4 hours weekly • Pharmacy Conference presentations • Pharmacy Forum (student NAPLEX review) presentations • Precepting opportunities • Research project (Present at Vizient Pharmacy Network Meeting at ASHP Midyear and New England Residency Conference) • Formulary project (drug class review) • Hospital Committees • New England Postgraduate Pharmacy Teaching and Learning Seminar

All rotations are 5 weeks in length, except for Orientation (2 weeks) and Practice Management (4 weeks). Orientation followed by Practice Management are the first rotations for all PGY1 residents.

** Can be taken if not rotated in during a required rotation.

*** Prerequisites: Internal Medicine 1 or Critical Care 1 plus Infectious Diseases.

§Choice of 3, one of which must be an adult direct patient care experience.

Current Preceptors

Learning Experience	Preceptor(s)
Academia	Abir Kanaan, PharmD
Administration	Allison Forni, PharmD, BCPS, BCCCP Liz Radigan, PharmD, BCPS
Ambulatory	Catie Bernardo, PharmD, BCPS Delaney Cardaropoli, PharmD Pia Clive, PharmD, BCPS, BCCP Angie Kim, PharmD, BCACP Julie Sloan, PharmD, BCPS, BCACP
Anticoagulation Stewardship	Kathleen Sargent, PharmD, BCPS
Cardiac Surgery	Nick Servati, PharmD, BCCP
Cardiac ICU	Aidan Fischer, PharmD, BCCP
General Cardiology	Kyle Fraielli, PharmD, BCCP
Heart Failure	Angela Dansereau, PharmD
Emergency Medicine	Mike DiNapoli, PharmD, BCPS, BCCCP Christa Giannaccini, PharmD, BCEMP Irene Li, PharmD, BCPS Tessa Wicks, PharmD
ID Stewardship	Jessica Lomanno, PharmD, BCIDP
Internal Medicine	Tracy Cao, PharmD Jennifer Do, PharmD, BCPS (Memorial Campus) Marisa O'Brien, PharmD, BCPS Gabby Salerno, PharmD, BCPS Nicole Tokatli, PharmD, BCPS
Medication Management	Emily Collis, PharmD, BCPS Nicole Brunette, PharmD, BCPS, BCOP Allison Forni, PharmD, BCPS, BCCCP Liz Isaac, PharmD, BCPS Ali Laughlin, PharmD Megan Leary, PharmD, MSHIM Renu Phillipupillai, PharmD, BCPS Liz Radigan, PharmD, BCPS Debbie Wu, PharmD, BCPS
Medical ICU	Krystina Ahern, PharmD, BCPS, BCCCP Liz Kowalik, PharmD, BCPS, BCCCP Mackenzie Piché, PharmD, BCPS, BCCCP (Memorial Campus)
Neonatal ICU	Mehran Nesari Asdigha, PharmD (Memorial Campus)
Neuro/Trauma ICU	Nadine Luck, PharmD, BCPS, BCCCP

Learning Experience	Preceptor(s)
Neurology	Marisa O'Brien, PharmD, BCPS
Obstetrics	Ashley Thrasher, PharmD, BPCS (Memorial Campus)
Oncology/BMT	Lauren Brothers, PharmD, BCOP Emily Vlass, PharmD
Pediatrics	Ann Considine, PharmD
Solid Organ Transplant	Gabby Salerno, PharmD, BCPS
Surgical ICU	Brittany Block, PharmD, BCCCP Ifeoma Asoh, PharmD (Memorial Campus)

Requirements for Successful Completion of the PGY1 Residency Program

- Massachusetts Pharmacy Licensure by October 29th
- Completion of all required learning experiences
- Completion of teaching seminar program
- Achievement of greater than or equal to 80% of goals and objectives for the program completed by the end of the residency year and achieved for residency (ACHR) for the following objectives:
 - R1.1.1 Collect relevant subjective and objective information about the patient
 - R1.1.2 Assess clinical information collected and analyze its impact on the patient's overall health goals
 - R1.1.3 Develop evidence-based, cost effective, and comprehensive patient-centered care plans
 - R1.1.4 Implement care plans.
 - R1.1.5 Follow-up: Monitor therapy, evaluate progress toward or achievement of patient outcomes, and modify care plans.
 - R1.2.1 Collaborate and communicate with healthcare team members.
 - R1.2.3 Document patient care activities in the medical record or where appropriate.
 - R3.2.3 Demonstrate responsibility and professional behaviors.
- By completion of residency program, no objective can be listed as “needs improvement”
- Completion of 3 pharmacy conferences
- Participation in departmental journal clubs
- Completion of 1 continuing education (CE) accredited presentation
- Completion of 3 pharmacy forum presentations
- Completion of 1 formulary management project (e.g., drug class review) with formal write-up and presentation of results
- Monthly documentation of i-Vents within Epic (min average 200/month)
- Monthly documentation of duty hours
- Completion of longitudinal research project
 - Submit study to IRB for approval or exemption
 - Present poster at Vizient Pharmacy Network Meeting in December (during ASHP Midyear Clinical Meeting)
 - Complete data collection/analysis
 - Platform presentation of results at Regional Residency Conference (April/May)
 - Presentation to pharmacy department at Resident Research Symposium (June)
 - Completion of manuscript worthy of publication
- Completion of all evaluations in PharmAcademic
- Residency binder completed and all documents uploaded to PharmAcademic
- Final evaluation by PGY1 Pharmacy Residency Program Director

Current UMMC PGY1 Residents



Cindy Nguyen, PharmD
Pharmacy School:
MCPHS University - Boston



Alexander Noble, PharmD
Pharmacy School:
University of Rhode Island



Alyssa Ripper, PharmD
Pharmacy School:
Duquesne University



Megan Toner, PharmD
Pharmacy School:
MCPHS University - Boston

Previous UMMC PGY1 Residents

Since 1995, our PGY1 program has developed residency graduates who have obtained positions as faculty members at colleges of pharmacy, clinical specialists at large academic medical centers, as well as leadership and administrator positions at health care institutions nationwide.

Name	Position After PGY1
2024-2025	
Michelle Cardona, PharmD	PGY2 Cardiology Pharmacy Resident <i>Brigham and Women's Hospital</i>
Madison Morin, PharmD	Clinical Pharmacist, Intermediate/Stepdown <i>Grant Medical Center</i>
Daniel O'Connor, PharmD	PGY2 Emergency Medicine Pharmacy Resident <i>Baystate Health</i>
Daminica Ryan, PharmD	PGY2 Critical Care Pharmacy Resident <i>UMass Memorial Medical Center</i>
2023-2024	
Lauryn Conti, PharmD	Clinical Pharmacist, Pediatric Hematology/Oncology <i>UMass Memorial Medical Center</i>
Emily Hou, PharmD	PGY2 Infectious Diseases Pharmacy Resident <i>University of Kansas Health System</i>
Marc Lauzon, PharmD	PGY2 Cardiology Pharmacy Resident <i>UMass Memorial Medical Center</i>
Hollis Wyman, PharmD	PGY2 Emergency Medicine Pharmacy Resident <i>Massachusetts General Hospital</i>
2022-2023	
Mary Bliss, PharmD	PGY2 Emergency Medicine Pharmacy Resident <i>CHRISTUS Mother Francis Hospital</i>
Priya Kavalam, PharmD	PGY2 Cardiology Pharmacy Resident <i>TriHealth Bethesda North Hospital</i>
Jessica Lopes, PharmD	Clinical Pharmacist, Transitions of Care <i>UMass Memorial Medical Center</i>
Jacqueline Plant, PharmD	Clinical Pharmacist <i>Rhode Island Hospital</i>
Sarah Samel, PharmD	Clinical Pharmacist <i>Beth Israel Deaconess Medical Center</i>
Nick Tran, PharmD	PGY2 Critical Care Pharmacy Resident <i>Emory University Hospital</i>
2021-2022	
Cassandra Almendras, PharmD	PGY2 Medication-Use Safety and Policy Resident <i>UMass Memorial Medical Center</i>
Brittany Block, PharmD	PGY2 Critical Care Pharmacy Resident <i>UMass Memorial Medical Center</i>

Tessa Brighton, PharmD	PGY2 Critical Care Pharmacy Resident <i>UMass Memorial Medical Center</i>
Je Hee (Jess) Jeon, PharmD	Clinical Pharmacist <i>Beth Israel Deaconess Medical Center</i>
Christopher May, PharmD	PGY2 Critical Care Pharmacy Resident <i>Abington – Jefferson Health</i>
Nicole Tokatli, PharmD	Clinical Pharmacist, Internal Medicine <i>UMass Memorial Medical Center</i>
2020-2021	
Bridget Cange, PharmD	Clinical Pharmacist <i>Hartford Hospital</i>
Racha Kabbani, PharmD	PGY2 Critical Care Pharmacy Resident <i>University of Washington</i>
Kyle Mahoney, PharmD, MBA	Clinical Pharmacist <i>Boston Medical Center</i>
Allen McClearnen, PharmD	Clinical Pharmacist <i>Maine General Hospital</i>
Richard Rovelli, PharmD	PGY2 Cardiology Pharmacy Resident <i>University of Maryland Medical Center</i>
Krysta Shannon, PharmD	PGY2 Internal Medicine Pharmacy Resident <i>New York-Presbyterian Hospital</i>
2019-2020	
Sydney Graboyes, PharmD	PGY2 Cardiology Pharmacy Resident <i>University of North Carolina</i>
Victoria Grant, PharmD	Infectious Diseases Fellow (2 Year Program) <i>Loma Linda University</i>
Carmen Gust, PharmD	PGY2 Health-System Pharmacy Admin. & Leadership Resident <i>Indiana University Health</i>
Ann-Marie Idusuyi, PharmD	PGY2 Infectious Diseases Pharmacy Resident <i>Beth Israel Deaconess Medical Center</i>
Emily Porter, PharmD	PGY2 Emergency Medicine Pharmacy Resident <i>UMass Memorial Medical Center</i>
Wenyi Zhu, PharmD	PGY2 Critical Care Pharmacy Resident <i>Advocate Lutheran General Hospital</i>
...And many more!	

Get to Know Us Further!



- Virtual open houses: Nov 4th 4:30-5:30 PM EST and Dec 17th 4:00-5:00 PM EST
- Register for open house here: [2025 UMMMC PGY1 Virtual Open House Registration Link](#)



Say Hello to Worcester!

Welcome to the state's most vibrant and livable mid-sized city! Worcester is the second largest and fastest-growing major city in New England and features a large variety of beautiful scenery, historical sites, and fun indoor and outdoor activities for everyone!

Beyond our mentor program and benefits package, including conference reimbursement and the Employee Assistance Program, we aim to build a well-rounded residency program focusing on developing each resident professionally and personally.



Resident Bonding Events

- Making the most of what Worcester and Central MA has to offer!
- Several 'Thank-A-Resident' Days each year, dedicated to resident bonding and wellness with clinical services covered by preceptors

Mentor-Mentee Meet & Greet Socials!

Local sports teams, hiking, renowned breweries and so much more!

