

UMMMC Department of Pharmacy PGY2 Infectious Disease Pharmacy Residency Program 2009 – 2010

Core Rotations (4 weeks)	Preceptor
General Infectious Disease Consult Team I, II, and III	Elizabeth Radigan, PharmD, BCPS Roy Guharoy, PharmD, MBA
Antimicrobial Management Team I, II, and III	Elizabeth Radigan, PharmD, BCPS Gail Scully, MD, MPH
HIV Clinic	TBD
Pediatric Infectious Disease	Kelly Matson, PharmD
Medical Intensive Care	Dinesh Yogaratnam, PharmD, BCPS Neil Gilchrist, PharmD, BCPS Melissa Miller, PharmD, BCPS
Elective Rotations X 3 (4 weeks)	Preceptor
Solid Organ Transplant	Sonia Lin, PharmD
Surgical ICU	Brian S. Smith, PharmD, BCPS Jeff Fong, PharmD, BPCS
Research	Jeff Fong, PharmD, BPCS; Roy Guharoy, PharmD
Teaching	Jen Donovan, PharmD
Longitudinal Learning Experiences	Preceptor
Clinical Services <ul style="list-style-type: none"> • 24-Hour PharmD On-Call Service <ul style="list-style-type: none"> ○ Code Blue Response Team • Pharmacy Services <ul style="list-style-type: none"> ○ Inpatient Anticoagulation Service ○ ACS Care Team ○ Warfarin and enoxaparin education ○ Pneumonia Care Team ○ Flu and pneumococcal vaccine initiative ○ Aminoglycosides, Vancomycin, renal dosing services 	Elizabeth Radigan, PharmD, BCPS; Neil Gilchrist, PharmD, BCPS Maichi Tran, PharmD, BCPS and Jen Donovan, PharmD Elizabeth Radigan, PharmD, BCPS Melissa Miller, PharmD, BCPS and Elizabeth Radigan, PharmD, BCPS
Teaching <ul style="list-style-type: none"> • Advanced Teaching Seminar • Topics in Emergency Medicine Elective MCPHS-Worcester - at least (1) lecture 	Lynne Sylvia, PharmD Abir Kanaan, PharmD
Written Communication <ul style="list-style-type: none"> • TheraGram, Antimicrobial Formulary Monograph, Clinical Trial Review, Drug Class Review • Manuscript Worthy of Publication 	Marisela Navaro, PharmD and Elizabeth Radigan, PharmD, BCPS Residency preceptors
Residency Research Project <ul style="list-style-type: none"> • Residency Research Project 	Residency preceptors
Formal Presentations <ul style="list-style-type: none"> • Case Conference, weekly • Eastern States Research Project Presentation • ASHP Midyear Poster Presentation • Continuing Education Presentations (2) 	Elizabeth Radigan, PharmD, BCPS Melissa Miller, PharmD, BCPS,
Institutional Quality Initiatives <ul style="list-style-type: none"> • Pneumonia Task Force • Antibiotic Subcommittee 	
Conferences <ul style="list-style-type: none"> • Post-graduate training seminar • ID Case Conference (weekly) • ID Interhospital rounds (weekly) • General ID Curriculum lectures (weekly) 	MCPHS-W/M Faculty

Program Description

The Infectious Disease Pharmacy Residency Program at UMMMC is currently recruiting its first candidate for the 09-10 incoming class. It is a postgraduate training program that is designed to provide advanced clinical training in Infectious Disease Pharmacotherapy. Residents are trained to be proficient in hospital quality and performance improvement initiatives. UMass Memorial Medical Center is a level-1, 847-bed tertiary care medical center. The institution has 7 adult intensive care units (ICUs), 1 pediatric ICU, and 1 neonatal ICU across two campuses. At University campus we have a general ID consult team, transplant ID consult team, and ID ward team. At Memorial campus we have a general ID consult team, as well as opportunities in General ID and HIV clinics.

The resident will gain practical clinical experience by actively participating in patient care rounds. Core rotations include: General ID consult I, II and III (12 weeks), Transplant ID Consult (4 weeks), Antimicrobial Management (12 weeks), MICU (4 weeks), HIV clinic (4 weeks), and Pediatric Infectious Disease (4 weeks). Elective rotations include, but are not limited to: SICU, Solid Organ Transplant, Research, and Teaching. Elective rotations are flexible, and will be arranged based on the needs and interests of the resident. The resident will participate in the in-house, on-call program which provides 24/7 clinical and drug information pharmacy services hospital wide. Pharmacy services focused in infectious disease include Pneumonia Care Team, Aminoglycoside dosing and monitoring "per pharmacy protocol", and upcoming vancomycin dosing and monitoring "per pharmacy protocol."

The resident will also participate in advanced experiential education and have an opportunity for didactic lecturing and precepting for the Massachusetts College of Pharmacy and Health Sciences, Worcester campus. The resident will also participate in Residency Case Conference, and a major research project. The resident will attend ASHP Midyear and an ID related conference during the residency year. In addition, the resident will participate in weekend clinical services coverage.

About UMass Memorial Medical Center:

The UMass Memorial Medical Center is the clinical partner of the University of Massachusetts and part of the largest not-for-profit health care system in Central & Western Massachusetts with 1,700 physicians and 12,500 employees. As the academic hub of UMass Memorial Health Care, our Medical Center includes three interrelated facilities on separate campuses (Memorial, University and Hahnemann Campuses) all within a few miles of each other. The Medical Center offers a full complement of sophisticated technology and support services, providing the region with specialists renowned for their work in areas such as cancer, cardiology, emergency medicine, children's medical services including an internationally recognized newborn intensive care unit, and women's health. UMass Memorial Medical Center is accredited by the American College of Surgeons as the only designated Level I trauma center for adults and children in Central Massachusetts.

The Department of Pharmacy Services at UMass Memorial is comprised of more than 150 employees, including managers, clinical specialists, clinical pharmacists, technicians, students, residents, fellows, and support staff. Every team member is committed to making a positive difference in patient care by practicing safe and effective drug use. Pharmacy services are provided 24-hours per day on both Memorial and University Campuses. Pharmacy residents provide in-house, 24-hour on-call drug information, toxicology, anticoagulation, and pharmacokinetic services.

Contact Information:

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