

Medication Use Safety Residency (PGY2)

Program Description

The Medication Safety Pharmacy Residency Program is a 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, ADE surveillance, Computerized Prescriber Order Entry (CPOE), smart pump management; controlled access cabinets (Pyxis), RFID, point of care barcoding, clinical documentation, and PADE rules based alerts engine. The resident will have the opportunity to work with nationally recognized leaders 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.

Past Residents

2005-2006	Thomas Moniz, PharmD Fellow – Harvard University; Informatics Specialist – Children’s Medical Center
2006-2007	Richard Dion, PharmD Medication Safety Officer – Boston Medical Center
2007-2008	Hanh Chu, PharmD Clinical Specialist – Medication Safety/Informatics – Mount Auburn Hospital
2008-2009	Lyndsy Pinchevsky, PharmD Medication Safety Officer – Kaiser Permanente
2009-2010	Eugene Gorodetsky, PharmD Current

Application Process

Pre-requisites: Doctor of Pharmacy degree from an accredited school or college; and completed a Pharmacy Practice residency or have equivalent hospital experience prior to enrolling into the program. Application materials include: letter of intent; completed questionnaire; current curriculum vitae; 3 letters of professional recommendations; and official college transcripts.

Contact Information

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Medication Use Safety Residency (PGY2) Learning Experience Structure

Longitudinal Rotations	Preceptor
Medication Safety Practice Management	Christian Hartman, PharmD, MBA
Informatics Practice Management	Marisela Navarro, PharmD; John Poikonen, PharmD
Core Rotations (8 weeks)	Preceptor
Adult Acute Care Medication Safety	Brian Smith, PharmD, BCPS
Pediatric Medication Safety	Kimberly Pesaturo, PharmD, BCPS Kelly Matson, PharmD Barbara Maas, PharmD Mehran Nesari, PharmD
Oncology Medication Safety	Karen Smethers, PharmD, BCOP
Elective Rotations (4 weeks)	Preceptor
Risk Management	Shirley Shea, JD, RN, MHA
Quality	Lisa Allen, PhD
Institute for Healthcare Improvement (IHI)	Frank Frederico, BSPHarm
Pharmacy Management	Roy Guharoy, PharmD, MBA, FASHP, FCCP, FCP
American Society of Medication Safety Officers (ASMSO)	Christian Hartman, PharmD, MBA
Emergency Medicine/Toxicology	Steve Rolfe, PharmD; Kimberly Pesaturo, PharmD
Investigational Drug Services	Lucie Lajeunesse, BSPHarm; Matt Silva, PharmD, BCPS
Primary Care – Myers Institute	Jennifer Donovan, PharmD
Teaching	Jennifer Donovan, PharmD
Research	Christian Hartman, PharmD, MBA Katie Walsh, MD
Other Learning Experiences	Preceptor
Clinical Services <ul style="list-style-type: none"> • 24-Hour PharmD On-Call Service • Pharmacy Services • CODE Blue Response 	Elizabeth Radigan, PharmD, BCPS; Neil Gilchrist, PharmD, BCPS Roland Bercume, MS Neil Gilchrist, PharmD, BCPS; Melissa Miller, PharmD, BCPS
Teaching <ul style="list-style-type: none"> • Advanced Teaching Seminar • Emergency Medicine Elective – MCPHS Worcester • Medication Safety Elective – MCPHS; URI • Pediatric Medication Safety Lecture – URI • Nursing Interclerkship Medication Safety Lecture – UMass Graduate School of Nursing • Medical Student Patient Safety Interclerkship – UMass Medical School • Pharmacy Student Preceptor (minimum 3 students) 	Lynne Sylvia, PharmD Abir Kanaan, PharmD Andy Seger, PharmD; Steve Kogut, PhD Kelly Matson, PharmD Dinesh Yogaratnam, PharmD, BCPS Eric Alper, MD Christian Hartman, PharmD, MBA
Written Communication <ul style="list-style-type: none"> • Manuscript Worthy of Peer Review Publication 	Dinesh Yogaratnam, PharmD, BCPS
Verbal Communication <ul style="list-style-type: none"> • Pharmacy Resident Case Conference <ul style="list-style-type: none"> ◦ Journal club, M & M • ASHP Midyear Poster Presentation • ACCP Presentation • Continuing Education Presentations (1) 	Melissa Miller, PharmD, BCPS Residency Preceptor
Residency Research Projects <ul style="list-style-type: none"> • Residency Research Project 	Christian Hartman, PharmD, MBA Kate Walsh, MD
Conferences <ul style="list-style-type: none"> • Toxicology Conference • Patient Safety Grand Rounds 	Robert Klugman, MD