Postgraduate Year Two (PGY2) Internal Medicine Pharmacy Residency Program

Introduction

The MUSC Medical Center is a 690-bed tertiary care academic medical center providing care for patients of Charleston and throughout the state of South Carolina. In addition to general medical and surgical services, MUSC offers a variety of specialty services including cardiothoracic, transplant and neurosurgery, level I trauma center, digestive disease, psychiatry and level III neonatal intensive care. The medical center is comprised of four hospitals, Ashley River Tower, Children's Hospital, Institute of Psychiatry, and University Hospital. Outpatient facilities include the Hollings Cancer Center, Ashley River Tower Clinics, Rutledge Tower Clinics, Family Medicine Center and affiliated faculty practice ambulatory care centers.

The adult inpatient internal medicine service consists of five (5) interdisciplinary teams attended by hospitalists and faculty from the MUSC College of Medicine. The internal medicine service provides care for patients with a wide variety of disease states and education needs.

The Department of Pharmacy Services provides service to patients on a 24 hour basis through multiple inpatient and ambulatory pharmacies to fulfill the department's mission, vision, and goals of providing optimal pharmaceutical care to all patients. Comprehensive clinical pharmacy services are provided during weekdays for the internal medicine teams by two full-time internal medicine clinical pharmacy specialists and the decentralized clinical pharmacists. Additional clinical services are provided by the clinical pharmacy on-call service during evenings and weekends.

Purpose

The Postgraduate Year Two (PGY2) Internal Medicine Pharmacy Residency Program is designed to develop accountability and expert knowledge expected of an internal medicine clinical pharmacy specialist who serves as an integral member of the health care team. In addition, it will help to develop future leaders in clinical pharmacy practice and education and will prepare individuals to contribute to the body of pharmacotherapy and pharmacy practice knowledge. The Internal Medicine Pharmacy Residency Program builds upon the broad-based competencies achieved in a PGY1 residency, deepening the resident's ability to provide care in the most complex cases. Therefore, the Internal Medicine Pharmacy Residency Program provides residents with opportunities to function independently as practitioners by conceptualizing and integrating accumulated experience and knowledge and transforming both into improved medication therapy for patients. By the conclusion of the residency, graduates will be prepared to establish a practice as an internal medicine pharmacy specialist or college faculty member. The resident will have developed the tools and skills required to provide excellent patient care, serve an active role in organization committees, present educational material to small and large groups, and participate in clinical research and publishing.

Outcomes

Specific residency goals and objectives will be established in the beginning of the residency modified according to the resident's interests and previous experiences and advisor input. To meet the purpose of the residency, the resident will advance to achieve the following outcomes:

- Serve as an authoritative resource on the optimal use of medications.
- Optimize the outcomes of internal medicine patients by providing evidence-based, patient-centered medication therapy as an integral part of an interdisciplinary team.
- Demonstrate excellence in the provision of training and educational activities for health care professionals and health care professionals in training.
- Demonstrate leadership and practice management skills.
- Contribute to the body of pharmacy knowledge in internal medicine.
- Evaluate, manage, and improve the medication-use process.
- Demonstrate skills required to function in an academic setting.
- Conduct outcomes research.

The Residency Experience

The experiences that can be gained from this site by an internal medicine pharmacy resident include a balance of acute care rotations that span the range of internal medicine patients. The resident will also have various levels of involvement in clinical research, department of pharmacy service projects, hospital committees, and teaching of doctor of pharmacy students. The resident does participate in at home on call and clinical staffing. The resident will be responsible for organizing, overseeing, and participating in the Medicine Journal Club.

Learning Experiences	
Orientation	1 month
Internal Medicine	4 months
Infectious Disease	1 month
Pulmonary Medicine (if no prior pulmonary rotation)	1 month
Medical Intensive Care (if no prior MICU rotation)	1 month
Ambulatory Care	Longitudinal
Electives (e.g. renal consult, CCU, cardiology wards, transplant hematology/oncology, emergency medicine, etc.)	3-6 months

Teaching

- Lecturing and leading discussions with PharmD students
- Potential to lecture in 4th year medical student residency preparation course
- Inservices to pharmacy, medical, and nursing staff
- Co-preceptor of PharmD students and possibly PGY1 pharmacy residents on rotations

Preceptors

- Nicole Bohm, PharmD, BCPS; Clinical Pharmacy Specialist, Internal Medicine; Residency Program Director for PGY2 Internal Medicine
- Tracie Delay, PharmD, BCPS; Assistant Professor Clinical Pharmacy Specialist, Internal Medicine
- Wendy Bullington, PharmD, BCPS; Clinical Pharmacy Specialist, Pulmonary/ Emergency Medicine; Medicine Clinical Coordinator
- Patricia Schuler, PharmD, BCPS; Assistant Professor of Clinical Pharmacy and Outcome Sciences, Cardiology
- Jean M. Nappi, PharmD, FCCP, BCPS; Professor of Clinical Pharmacy and Outcome Sciences, Cardiology
- John Bosso, PharmD, FCCP, BCPS; Chair and Professor of Clinical Pharmacy and Outcome Sciences; Infectious Diseases
- Ashley Glode, PharmD, Clinical Pharmacy Specialist, Hematology/Oncology
- Joseph Mazur, PharmD, BCPS, BCNSP; Clinical Pharmacy Specialist, MICU

**Elective rotations will be precepted by the pharmacy specialist who participates in that service
**If the resident has an area of interest that is not covered by a specialist, the rotation may be facilitated by the residency program director and co-precepted by a physician mentor

On-site interviews will be required.

For further information contact:

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