Postgraduate Year Two (PGY2) Psychiatry 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 Institute of Psychiatry (IOP) at MUSC is a 100-bed facility serving child, adolescent, adult and geriatric patients with psychiatric illnesses. Additionally, the Department of Psychiatry and Behavioral Health has a number outpatient offices and day-treatment facilities in the greater Charleston area.

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. Pharmacy services for inpatients at IOP include an on site pharmacy and 24 hour per day comprehensive clinical pharmacy service provided by full-time psychiatry clinical pharmacy specialists.

Purpose

The Postgraduate Year Two (PGY2) Psychiatry Pharmacy Residency Program is designed to develop accountability; practice patterns; habits; and expert knowledge, skills, attitudes, and abilities in the respective advanced area of pharmacy practice. The Psychiatry 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 of cases or in the support of care through practice leadership. Therefore, Psychiatry Pharmacy Residency Programs provide 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. A resident who completes successfully an accredited PGY2 Psychiatry Pharmacy Residency Program should have all the tools needed to excel as a psychiatric clinical specialist or clinical faculty member. In addition, upon completion of the PGY2 program, the resident should possess competencies that enable attainment of board certification in the practice area (i.e. BCPP).

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 used to treat individuals with psychiatric and neuropsychiatric disorders.
- Optimize the outcomes of diverse populations of inpatients and outpatients with a variety of psychiatric and neuropsychiatric disorders and a range of complexity of problems by providing evidence-based, patient-centered medication therapy as an integral part of an interdisciplinary team.
- Demonstrate leadership and practice management skills
- Demonstrate excellence in the provision of training or educational activities for health care professionals, health care professionals in training, and the public.
- Evaluate and improve the medication-use process in psychiatric and neuropsychiatric patient care areas.
- Conduct psychiatric pharmacy practice research.
- Demonstrate skills required to function in an academic setting.
- Contribute to the development of guidelines.
- Design a new psychiatric pharmacy-related service.

The Residency Experience

The experiences that can be gained from this site by a pharmacy resident include a balance of acute and chronic patient cases that span the range of psychiatric illness in child/adolescent, adult and geriatric patients. The resident will be involved with and learn to treat patients with: schizophrenia and other psychotic disorders, bipolar disorder, major depressive disorder, anxiety disorders, substance use disorders, personality disorders, dementia, child/adolescent disorders, neurological disorders, developmental disorders, and syndromes associated with aggression, hostility or agitation. The resident will have various levels of involvement in clinical research, department of pharmacy service projects, and teaching of doctor of pharmacy students. Didactic work includes preparation/participation in monthly psychiatry topic discussions, weekly PGY3 Resident Psychopharmacology Seminar, as well as the psychiatry weekly journal club.

Learning Experiences	
Orientation(includes orientation to staffing and on call service)	1 month
Adult inpatient general psychiatry	3 months
Acute/emergency adult psychiatry	1 month
Adult substance use disorders treatment (inpatient)	1 month

Child/adolescent inpatient psychiatry and day treatment programs	1 month
Geriatric psychiatry	1 month
Electives (e.g. any of the above, consult/liaison psychiatry, research, administration)	4 months

Teaching

- Potential for lecturing to or leading case discussions with Pharm.D. students.
- Inservices to pharmacy, medical, and nursing staff (inpatient and outpatient).
- Co-preceptor of Pharm.D. students on elective psychiatry rotations.

Preceptors

Amy M. VandenBerg, PharmD, BCPP
Coordinator Psychiatry Pharmacy Services
Clinical Assistant Professor: Clinical Pharmacy and Outcomes Sciences; Psychiatry and Behevioral Health; Clinical Specialist Psychiatry
Practice/research: Psychiatry

Shannon Drayton, Pharm. D., BCPP
Assistant Professor Clinical Pharmacy and Outcomes Sciences
Clinical Specialist, Psychiatry
Practice: Psychiatry

The resident will also have significant interactions with the staff pharmacists and technicians regularly practicing in the psychiatry setting.

On-site interviews will be required.

For further information contact:

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