



University at Buffalo

School of Pharmacy and Pharmaceutical Sciences

PGY2 Ambulatory Care Pharmacy Residency

Program Purpose

PGY2 residency programs build upon Doctor of Pharmacy (PharmD) education and PGY1 pharmacy residency training to develop pharmacist practitioners with knowledge, skills, and abilities as defined in the educational competency areas, goals, and objectives for advanced practice areas. Residents who successfully complete PGY2 residency programs are prepared for advanced patient care or other specialized positions, and board certification in the advanced practice area, if available.

Overview of the Residency Program

The University at Buffalo School of Pharmacy and Pharmaceutical Sciences (UB SPPS) and Buffalo Medical Group (BMG) offer a PGY2 Ambulatory Care Residency with 2 open positions.

Strengths of this program include *Patient Care, Population Health, Teaching and Research*.

The resident's disease state management training will include diabetes management, heart disease risk reduction, CMR, MTM and medication reconciliation. The resident will be involved in the provision of patient care in-person and through telemedicine technology.

The resident will provide Population Health Management related to HEDIS measures, STAR ratings, and other quality improvement initiatives. Patient Care occurs in a longitudinal manner over the course of the year to provide the resident with ample opportunity to build relationships and follow patients over time. The resident participates in many aspects of pharmacy including drug information, research, patient-centered care with interdisciplinary teams, PCMH management, and population health initiatives.

Description of the Practice Site

Buffalo Medical Group, founded in 1946, is among the first and largest multi-specialty physician practice groups in New York State. With nearly 200 primary care, specialist, sub-specialist physicians and advanced practitioners – as well as a team of more than 800 nurses, technologists, and other health care professionals – BMG records more than 850,000 outpatient visits annually at its main locations in Buffalo, Williamsville and Orchard Park and satellite sites. The practice is also part of the Community Physicians' Quality Alliance with the Cleveland Clinic.

Required Learning Experiences

Patient Care (12 month longitudinal)

The Clinical Pharmacy program is a consultative service for physicians within the PCMH. The patient care learning experiences serve to enhance clinical knowledge and disease state management skills in commonly seen ambulatory disease states such as: *cardiology, endocrinology, dermatology, gastroenterology, geriatrics, hematology/oncology, infectious diseases, men's health, nephrology, neurology, psychology, rheumatology, and women's health*. Adherence, MTM, medication reconciliation, and polypharmacy referrals are also common. Residents also cover the Heart Failure clinic monthly. Residents engage in **insulin pump management** and have the opportunity to become Certified Pump Trainers, if so desired. At the end of the residency year, the resident is eligible to take the CDCES examination.

Population Health (12 month longitudinal)

This longitudinal rotation allows the resident to work with Pharmacists at local HMOs on population health initiatives that improve HEDIS measures and STAR ratings, in addition to the groups CPC+ metrics. Understanding the entire medication use system is vital to qualifying the importance of clinical pharmacy. *Staffing is NOT a requirement of this PGY2 program.* The resident will participate in activities to improve the quality-of-care patients receive at BMG. Medical Informatics will be used to ensure the residents understanding of tracking the population health outcomes of the program.

Research (12 month longitudinal)

The purpose of a research project is to train the resident in the skills needed for critical evaluation of the scientific literature and to provide basic experience in the scientific method. The resident will be expected to initiate and complete a research project during the course of this program. This research rotation is a longitudinal experience that should result in a publication.

Academia (12 month longitudinal)

The resident receives an academic appointment as a clinical instructor with the UB School of Pharmacy and Pharmaceutical Sciences. The resident is required to participate in the Patient Assessment course, but will also have multiple additional opportunities within different courses. The resident is also responsible for preparing and delivering a continuing education seminar. The resident will participate in co-precepting for both IPPE and APPE student rotations. Completion of the UB Advanced Teaching Certificate is highly encouraged, but only required if a previous teaching certificate was not obtained.

Orientation (4-week focused)

Orientation will take place during the month of July and include all applicable onboarding activities and initial assessment of overall patient care and communication skills.

Additional Information

Distribution of Effort: Residents will be engaged with Population Health Management (telephonic patient care) ~50% of the time and Patient Care (in-person patient care) ~50% of the time, over the course of the training year.

Eligibility: Candidates must possess a PharmD degree from an ACPE-accredited school of pharmacy, have completed an ASHP-accredited PGY1 Pharmacy, Community Pharmacy or Managed Care Pharmacy residency and be eligible for licensure in New York State. In addition, the incoming resident must have or obtain Immunization Training and Certification.

PhORCAS: Letter of intent, curriculum vitae, three (3) references, and transcripts should be submitted electronically via PhORCAS

Program Duration: 12 months (July 1 – June 30)

Salary and Benefits: Competitive salary; benefits package that includes health insurance, vacation and sick leave, paid holidays, travel support, stipend to attend professional meetings, online library and computer privileges.

Application Deadline: January 5, 2024

National Matching Service Code:
730265 (PGY2 Ambulatory Care)

Number of Positions: 2

Contact Information:

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