



## PGY2 Ambulatory Care Pharmacy Residency

### Program Purpose

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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

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The University at Buffalo School of Pharmacy and Pharmaceutical Sciences (UB SPPS) and Buffalo Medical Group (BMG) offer a PGY2 Ambulatory Care Residency with 1 open position.

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

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. [Primary care](#), [endocrinology](#), and [cardiology](#) 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

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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, Orchard Park, and Lockport. The practice is also part of the Community Physicians' Quality Alliance with the Cleveland Clinic.

### Required Learning Experiences

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#### *Academia (52 weeks longitudinal)*

The resident receives an academic appointment as a clinical instructor with the UB SPPS. The resident is required to participate in one small group activity, preparing and delivering a continuing education seminar, and co-precepting for both IPPE and APPE student rotations. Completion of the UB Advanced Teaching Certificate is highly encouraged 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.

### **Patient Care (52 weeks longitudinal)**

The Clinical Pharmacy program is a consultative service for providers within the PCMH. The patient care learning experiences serve to enhance clinical knowledge and disease state management skills in commonly seen ambulatory disease states.

**Primary Care:** Resident will gain experience managing a diverse range of chronic and acute conditions in an outpatient setting. The resident will collaborate closely with interdisciplinary teams to provide comprehensive patient care, focusing on disease prevention, health promotion, polypharmacy, and medication management.

**Endocrinology:** Resident will engage in *CGM and insulin pump management* and can become a Certified Pump Trainers, if so desired. After successful completion, the resident is eligible to take the CDCES examination.

**Cardiology:** Resident will focus on managing cardiovascular diseases in an outpatient setting. The resident will work closely with cardiologists and interdisciplinary teams to optimize treatment plans for patients with heart failure. Emphasis will be placed on cardiovascular risk reduction, medication therapy management, patient education, and the application of evidence-based guidelines.

### **Population Health (52 weeks longitudinal)**

This longitudinal rotation allows the resident to work on population health initiatives that improve HEDIS measures and STAR ratings, in addition to the groups CPC+ and other quality metrics. Understanding the entire medication use system is vital to qualifying the importance of ambulatory care 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 (52 weeks 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 this program. This research rotation is a longitudinal experience that should result in a publication.

### **Additional Information**

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**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 or candidate status 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:** 52 weeks (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<sup>th</sup>

**National Matching Service Code:** 730265 (PGY2 Ambulatory Care)

**Number of Positions:** 1

### **Contact Information:**

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Accredited



University at Buffalo

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