



University at Buffalo

School of Pharmacy and
Pharmaceutical Sciences



Postgraduate Residency and Fellowship Training Programs



About Us

Our Mission

The mission of the University at Buffalo School of Pharmacy and Pharmaceutical Sciences is to improve healthcare quality and outcomes through educating the next generation of pharmacists and pharmaceutical scientists in an environment fostering intellectual curiosity, through pursuing impactful basic and applied research, and through developing and evaluating models of clinical practice. Our postgraduate training program offers unique residency and fellowship programs that support the educational, research, and clinical practice facets of our school's mission.

The University at Buffalo School of Pharmacy and Pharmaceutical Sciences

The University at Buffalo is a premier, research intensive public university dedicated to academic excellence. It was the first public university in New York admitted to the prestigious Association of American Universities (AAU).

Founded in 1886, the University at Buffalo School of Pharmacy and Pharmaceutical Sciences is one of the most established, innovative, and progressive schools of pharmacy in the country and a pioneer institution in drug development. Our school is ranked No. 1 in New York State, ranked No. 19 in the United States, and is the premier pharmacy school within the State University of New York system. Our Pharmaceutical Sciences programs are internationally renowned and taught by world leaders in the field resulting in a superior educational experience.

Since our inception, we have been a national leader in education and research, playing a major role in transforming pharmacy from a professional practice to a major field of clinical research. Today, we continue pushing the boundaries in education and research, from pioneering clinical and translational research programs to studies evaluating social determinants of health.

Learn more about the UB School of Pharmacy and Pharmaceutical Sciences at <http://pharmacy.buffalo.edu>.



Life In Buffalo

Buffalo is New York's second largest city and is an economic, cultural and gastro hub for the Western New York area. Located at the eastern end of Lake Erie, it is south of tourist attractions in Toronto, Niagara Falls, and Niagara-on-the-Lake, and west of the beautiful Finger Lakes region.

Buffalo has undergone a remarkable transformation in recent years, from a redeveloped waterfront and revitalized neighborhoods, to a burgeoning craft beer scene and over \$1 billion in new investments. You can stroll through Frederick Law Olmstead Parks, spend an afternoon at the Buffalo AKG Art Museum, or take in a performance in Buffalo's Theatre District.



Buffalo is also home to a variety of professional sports teams including the Bills, Sabres, Bisons, and Bandits. Head out shopping in the Elmwood Village or marvel at the structures designed by famous American architects such as H. H. Richardson, Louis Sullivan, and Frank Lloyd Wright.

Buffalo may be the birth place of the chicken wing, but in recent years, our dining scene has expanded and grown into something quite exciting. Farm-to-table restaurants, eateries owned by young, enthusiastic chefs, and an abundance of ethnic restaurants have rounded out our existing cadre of accomplished restaurants and pubs.

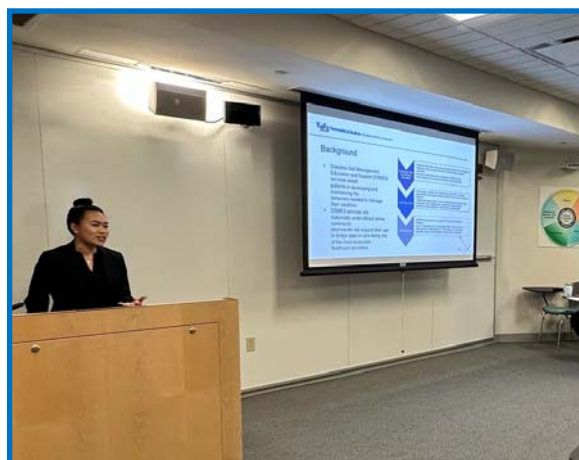
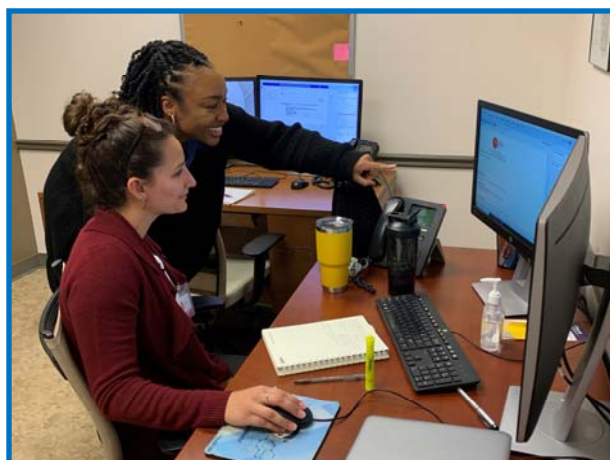
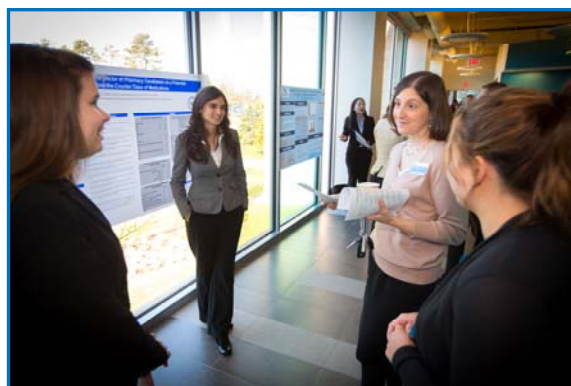
When you hear "Buffalo," you may tend to think of snow. But if you dig a little deeper, you will see that our region enjoys four distinct seasons, each different in its own way. The winters in Buffalo are not the snowiest in the country, or even in New York State! No matter the weather, you can enjoy outdoor activities during every season.



Opportunities for Residents and Fellows

Each UB SPPS postgraduate trainee receives a **Clinical Instructor appointment** and has the opportunity to engage in a wide variety of teaching and learning activities and community engagement, including:

- **Teaching Certificate Program:** Participants will develop skills in teaching and learning modalities such as learning objectives, exam questions, active learning, and precepting. They will also participate in small group teaching experiences within our PharmD curriculum. Basic and advanced academic certificates are offered. This program is required for PGY1 residents and optional for PGY2 residents and fellows.
- **Continuing Education Seminar:** Each resident and fellow will design and deliver an ACPE-accredited continuing education program.
- **Fundamentals of Postgraduate Scholarship:** This seminar provides an introduction to research and scholarly writing basics in order to prepare postgraduate trainees for their required projects and scholastic pursuits. This seminar is required for residents and optional for fellows.
- **Postgraduate Research Forum:** UB SPPS hosts an annual research forum attended by residents and fellows from across Western New York. Participants will present their project in a platform-style format and receive feedback from peers and program preceptors.
- **Community Service and Global Outreach:** Residents and fellows have the opportunity to attend medical mission trips to underserved areas both nationally and internationally.



Residency Program Listing

PGY1 Residency Programs

Program purpose: PGY1 residency programs build upon Doctor of Pharmacy (PharmD) education and outcomes to develop pharmacist practitioners with knowledge, skills, and abilities as defined in the educational competency areas, goals, and objectives. Residents who successfully complete PGY1 residency programs will be skilled in diverse patient care, practice management, leadership, and education, and be prepared to provide patient care, seek board certification in pharmacotherapy (i.e., BCPS), and pursue advanced education and training opportunities including postgraduate year two (PGY2) residencies.

PGY1 Community-Based Pharmacy Residency Program

Site: Middleport Family Health Center*

PGY1 Pharmacy Residency Program

Site: Buffalo Psychiatric Center*



PGY2 Residency Programs

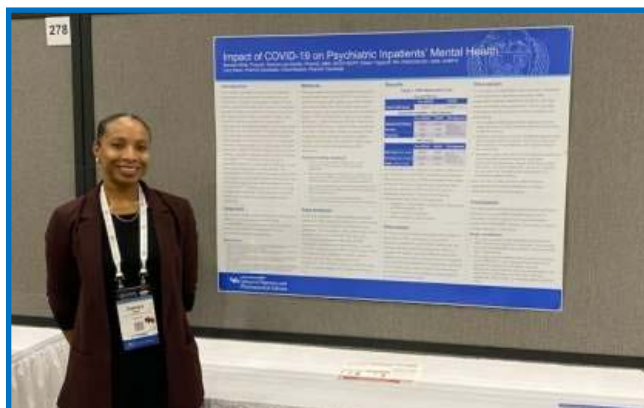
Program purpose: PGY2 residency programs build upon Doctor of Pharmacy (PharmD) education and PGY1 pharmacy residency training to develop pharmacist practitioners with knowledge, skills, and abilities as defined in the educational competency areas, goals, and objectives for advanced practice areas. Residents 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.

PGY2 Ambulatory Care Pharmacy Residency

Site: Buffalo Medical Group*

PGY2 Psychiatric Pharmacy Residency

Site: Buffalo Psychiatric Center*



View our residency program
descriptions here:



*Denotes ASHP-accredited residency program

Fellowship Program Listing

Clinical Research Fellowship in Public Health

This two-year fellowship provides an opportunity for pharmacists who are passionate about public health and pharmacy practice transformation to train in a progressive academic and clinical environment. The individual will develop research and academic skills through service to underserved populations. Projects are aligned with major public health challenges that address health inequities. Current projects are supported by several funding agencies including the Centers for Medicare and Medicaid Services (CMS) and the National Institutes of Health (NIH).

Pharmacy Academic & Leadership Post-Doctoral Fellowship

This two-year fellowship is designed to develop postgraduates for a career in academic pharmacy. The fellow will engage in all academic pillars: teaching, research/scholarship, service/leadership, and clinical practice. Graduates will have an opportunity to directly transition into a faculty position at the school. A primary focus of this fellowship is to further broaden and diversify pharmacy faculty across the academy and we encourage applications from those who identify with historically underrepresented groups.

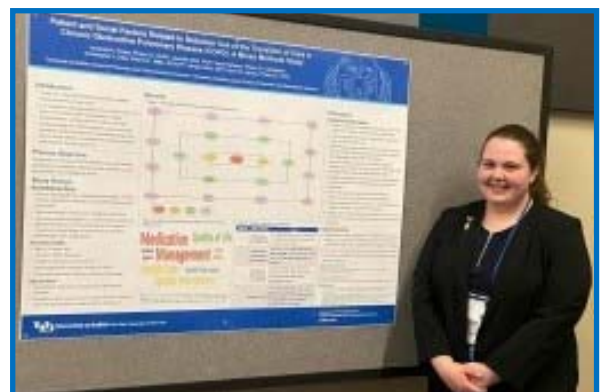
Pharmacoinformatics Fellowship

This two-year fellowship, offered in conjunction with the New York State Department of Health, trains pharmacists to conduct outcomes research using data from the NYS Medicaid database. The fellow will gain experience in DOH report preparation and engage in teaching activities, which can result in an advanced teaching certificate. There is also the opportunity to audit one (1) course per semester from the School of Pharmacy and Pharmaceutical Sciences or the School of Public Health.

Medication Safety and Health Outcomes Fellowship

This two-year fellowship provides a highly-customized and integrative research experience. The purpose of the program is: 1) to educate the fellow on health services and outcomes principles and applications and 2) to develop leadership skills with experience in managing various aspects of outcomes research including design, execution, analysis and publication. The program will align the fellow with Team Alice, an interdisciplinary team affiliated with the University at Buffalo focused on medication safety among older adults. The team of researchers and clinicians provides expertise in health outcomes, implementation science, big data and machine learning, epidemiology, and public health that creates a collaborative research environment. Current projects are supported by funding from the Agency for Healthcare Research and Quality (AHRQ).

View our fellowship
program
descriptions here:



Applying to Our Programs

Residency Programs:

Candidates should complete an application and submit the following materials via the PhORCAS application portal:

- Letter of Intent
- Curriculum vitae (CV)
- Three (3) references
- Transcripts

Fellowship Programs:

Candidates should submit the following application materials to the appropriate contact person as listed in the online program description:

- Letter of Intent
- Curriculum vitae (CV)
- Name and contact information for three (3) references
- Transcripts

The application deadline for all UB SPPS postgraduate training programs is January 5th, 2024.

For additional information, please contact:

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