



University at Buffalo

School of Pharmacy and  
Pharmaceutical Sciences



**Fellowship Programs**

## Fellowship Opportunities

A pharmacy fellowship is a one- or two-year postgraduate research training program in a focused area of pharmacy. Fellowship opportunities include the pharmaceutical industry, academia, and government organizations.

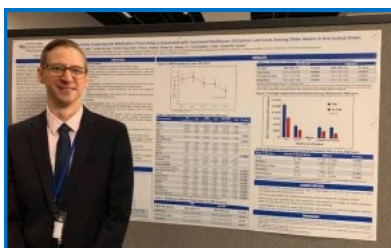
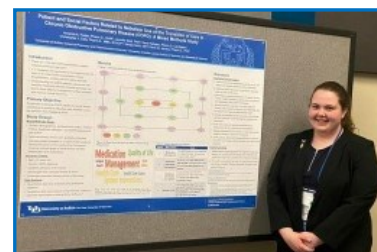
Pharmaceutical industry fellowships can focus on drug development, pharmacokinetics, clinical trials, and medical affairs, among others. Academic fellowships can focus on clinical and translational research, health economics and outcomes research, and global health, among others.

These advanced training programs can be completed immediately after graduating with a PharmD or after completing a residency.

## About 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 #1 in New York State, ranked #14 in the United States, and is the premier pharmacy school within the State University of New York system. Our BS, MS, PharmD, and PhD programs are internationally renowned and taught by world leaders in the field resulting in a superior educational experience.



Since inception, we have been a national leader in education, research, and practice transformation. Today, we continue pushing the boundaries in pharmacy education, being one of the first research-1 institutions to implement a modified “pass-fail” PharmD curriculum. We strive to advance practice through research, most notably in the areas of HIV, antibiotic resistance, and health outcomes. We continuously work to improve patient care, both in our local community and abroad.

## Life In Buffalo

Buffalo is New York's second largest city. It is situated in western New York State, 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 Albright Knox Art Gallery, 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 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, whether that be hiking and biking in the spring through fall, or skiing during the winter months.

## Fellowship Program Listing

### Global Health Pharmacy Fellowship

This 2-year fellowship is designed to develop pharmacists who provide culturally appropriate research, educational, and programmatic activities. The fellow will work with the Director of Global Health along with a mentorship team involved in global health initiatives at SPPS and other health professional schools. The fellow will develop skills in collaborative partnership development, cultural awareness, research, teaching, and leadership. Additional information is available at: <https://pharmacy.buffalo.edu/academics/fellowships/global-health-fellowship.html>

**Program Director:**

Gina M. Prescott, PharmD, BCPS  
gmzurick@buffalo.edu  
716-645-4784

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### Health Equity & Public Health Research & Academic Fellowship

This 2-year fellowship provides an opportunity for pharmacists who are passionate about health equity, pharmacy practice transformation, and public health, to train in a progressive academic and clinical environment. The fellow will develop health equity research and academic skills through service to underserved populations. The fellow will develop skills in health services, outcomes, and practice-based research working collaboratively with faculty, local, and national organizations. Additional information is available at:

<https://pharmacy.buffalo.edu/academics/fellowships/health-equity-and-public-health-research-and-academic-fellowship.html>

**Program Directors:**

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## Fellowship Program Listing (cont.)

### Informatics Fellowship

This 2-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 report preparation to the DOH. The fellow will also engage in teaching activities and may receive an advanced teaching certificate. The fellow will have opportunity to audit 1 course per semester from the School of Pharmacy & Pharmaceutical Sciences or the School of Public Health.

**Program Director:**

Edward M. Bednarczyk, PharmD  
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### Infectious Diseases Fellowship

This 2-year fellowship is designed to develop academic leaders through intensive training in pharmacokinetics and pharmacodynamics modeling, wet lab experimental design, clinical trials, and grant submissions to NIH. Fellows will have a unique opportunity to publish original research and present their findings at national and international conferences. Our clinical and translational laboratory is devoted to combatting antibiotic resistance with a long-standing history of training, fostering, and developing fellows for nearly two decades, who have gone on to positions in clinical pharmacy, academia, industry, and with the FDA.

**Program Director:**

Brian T. Tsuji, PharmD, FACCP, FCCM, FIDSA  
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716-881-7543



### Pharmacy Academic & Leadership Post-Doctoral Fellowship

This 2-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. Additional information is available at: <https://pharmacy.buffalo.edu/academics/fellowships/pharmacy-academic-and-leadership-post-doctoral-fellowship.html>

**Program Director:**

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# Preparing for a Fellowship

Why complete a pharmacy fellowship?

- A pharmacy fellowship gives you an advantage over other job applicants
- Fellowships provide professional pathways to careers that might otherwise only be accessible with an additional degree
- Provides comprehensive training in a focused area to fast track your career
- Becoming a competitive and successful fellowship candidate requires academic and professional skills, research training, and leadership



## Meet Our 2022-2023 Fellows



**Yael Marks, PharmD**  
Fellow, Global Health



**Durdana Iqbal, PharmD**  
Fellow, Pharmaceutical Health Services and Outcomes



**Tzuyin Kuo, PharmD**  
Fellow, Health Outcomes, Pharmacoinformatics, and Epidemiology



## General Information

### Application Information

- Please see individual fellowship programs requirements

For general information, please contact:

#### **Mary Enstice Kruszynski**

Fellowship Program Administrative Assistant

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Buffalo, NY 14214

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**Learn more about the  
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Fellowship Programs!**



<https://pharmacy.buffalo.edu/academics/fellowships.html>