



Postgraduate Year Two

Emergency Medicine Pharmacy Residency



SERIOUS MEDICINE. EXTRAORDINARY CARE.™



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The ASHP-Accredited PGY2 Nebraska Medicine Pharmacy Residency in Emergency Medicine offers a unique and stimulating learning environment that provides comprehensive clinical training in emergency medicine pharmacy practice. A resident completing this program will become a competent practitioner in the care of emergency medicine patients through gaining knowledge, expertise, confidence, time management, complex problem solving, and critical thinking skills in this patient care area. The goals and objectives for this program will be aligned with ASHP Emergency Medicine PGY2 Accreditation Standards.

The resident will be integrally involved with health care professionals throughout the continuum of patient care, including patient education, assessment and therapeutic recommendations. Working with experienced pharmacy clinicians, the resident also will gain experience serving as a preceptor for pharmacy students and PGY1 pharmacy residents. Residents will provide compassionate, evidence-based, progressive medical care. The program allows tailored instruction for the individual based on interest and past experiences.

Rotations

a. Required Rotations

- i. Orientation (July)

b. Longitudinal Rotations

- i. Research
- ii. Pharmacy Grand Rounds
- iii. Emergency Management and Disaster Preparedness
- iv. Emergency Medical Services/ Pre-Hospital Care (Omaha Fire Department and LifeNet)
- v. Integrated Patient Care Services (staffing and resident on-call experience)
- vi. Community Health Care Services (Bellevue Medical Center Emergency Department staffing)
- vii. Medication Use Evaluation
- viii. Leadership Development Series (if not completed during PGY1)

c. Core Rotations

- i. Intro to Emergency Medicine
8 weeks
- ii. Toxicology (Nebraska Poison Control Center)
- iii. Pediatrics/Women's Health

iv. Advanced Emergency Medicine

1. 4 weeks – ED focus
2. 4 weeks – precepting focus
3. 4 weeks – nocturnal ED focus

v. Trauma/Surgical ICU

vi. Medical ICU

vii. Cardiology

d. Elective Rotation Options (2-week block, depending on preceptor availability)

i. Cardiovascular ICU

ii. Neuro ICU

iii. Psychiatric Emergency Services

iv. Infectious Diseases/Antimicrobial Stewardship

v. Anticoagulation Stewardship

vi. Diabetes Stewardship

vii. Cardiology Subspecialty Focus (i.e., heart failure, LVAD, heart-lung transplant, EP cardiology)

Additional Experiences

- LifeNet Air Ambulance Ride Along (1-2 times per year)
- Omaha Fire Department Ride Along (monthly)
- Emergency Medicine Education Conference (weekly)
- Omaha Metropolitan Healthcare Coalition (OMHCC)
- Sports/Event Medicine
- Multi-disciplinary simulations with emergency medicine residents/staff

Staffing

PGY2 residents are required to fulfill the service commitment (staffing) designed to ensure that residents gain experience and can function as competent clinical practitioners. Each resident will train with preceptors and basic training will take place during the first month of residency. At the conclusion of the basic training period, the designated preceptors and the resident will mutually determine if the resident is ready to function independently as a pharmacist.

As part of the service commitment for PGY2 residents, the following staffing requirements apply:

1. The PGY2 Emergency Medicine resident will cover approximately 18 to 22 overnight on-call shifts.
2. The PGY2 Emergency Medicine resident will staff approximately 30 to 40 shifts in the emergency department.
 - a. One Friday evening Bellevue Medical Center Emergency Department shift per six-week schedule.
 - b. Two weekends per six-week schedule; one Nebraska Medical Center weekend day shift and one weekend evening shift.
 - c. Two holiday shifts; based on schedule need and RPD/ARPD discretion, typically one summer holiday and one winter holiday.
3. Staffing will occur primarily in the resident's specialty area of training.

Education and Research

Residents will enhance their teaching and presentation skills in a variety of settings. A clinical research project is to be completed and presented (poster or podium) at a RAC-approved venue determined on a yearly basis. Additional teaching experiences are integrated throughout the year using seminars, patient cases, journal clubs and in-service education for health care professionals. The resident will also present one formal Pharmacy Grand Rounds presentations, and one didactic lecture at the affiliated University of Nebraska Medical Center College of Pharmacy.

Practice Area

Nebraska Medicine is the clinical partner of the University of Nebraska Medical Center, which includes the Colleges of Medicine, Pharmacy, Nursing, Dentistry and Allied Health. UNMC, with an enrollment of approximately 3,600 students, is the only public academic health science center in Nebraska and is internationally recognized as a leader in patient care, research and education.

Nebraska Medicine is known for excellence and innovation in medicine. The not-for-profit hospital is licensed for more than 800 beds. The main campus has a 48-bed emergency department (with flex capacity of up to 59) with more than 55,000 emergency room visits per year, a Comprehensive Stroke Center, and is a Comprehensive Level 1 Trauma Center. Nebraska Medicine is an ECMO and cardiac cath



lab-capable facility. Additionally, Nebraska Medicine houses an adult Psychiatric Emergency Services unit that works closely with the emergency department. As the main referral center for the area, Nebraska Medicine sees a multitude of complex and highly acute patient cases, lending well to residents' education. As the primary teaching hospital for UNMC, Nebraska Medicine is a respected leader in solid organ transplantation, cardiology, blood and marrow transplantation, oncology and neurosciences. Nebraska Medicine also has the one of the only biocontainment units in the United States and is the largest of all biocontainment units in the U.S. Nebraska Medicine brings together the expertise of private practice medicine with the strengths of an academic health center. The many areas of specialization give each resident a variety of experiences, from the

critically ill neonate to the cancer patient undergoing blood and marrow transplantation.

Bellevue Medical Center is the second Nebraska Medicine hospital location, in addition to Nebraska Medical Center which is located 15 minutes from the Bellevue location. Bellevue Medical Center is a community hospital with 98 total licensed beds. Bellevue Medical Center has a 21-bed emergency department (with flex capacity of up to 26) with over 26,000 emergency room visits per year.

By combining state-of-the-art research, education and exceptional patient care, we offer the best of both worlds. The working relationship between Nebraska Medicine and the UNMC College of Pharmacy provides a solid foundation for a quality pharmacy residency program. The program provides an excellent mixture of clinical experiences, one-on-one interaction with faculty and clinical preceptors and the flexibility to modify the program to individual needs. In addition, the residency provides many opportunities for educating and precepting students. The end result is pharmacy training that actively involves the resident in patient care, education and research.



Application Requirements

- Applicants shall be graduates of an Accreditation Council for Pharmacy Education-Accredited Doctor of Pharmacy degree program
- Applicants must be completing or have completed an ASHP-accredited or candidate-status PGY1 residency
- Applicants must be licensed or eligible for licensure as a pharmacist in the state of Nebraska
- Licensure must be obtained by July 31
- Applicants shall participate and adhere to all rules of the Resident Matching Program process

Application Information

Candidates are required to complete and submit an online electronic application through PhORCAS. Required application materials include:

- Letter of intent (addressing program specific questions)
- Curriculum vitae
- Pharmacy school transcripts
- Three PhORCAS standardized references

Please visit NebraskaMed.com/Pharmacy/Residency for more application information.

Deadline: **Please refer to date in PhORCAS**

Contact:



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About Omaha

Omaha, Nebraska has been ranked among the top 15 Best Affordable Places to Live (U.S. News and World Report), one of America's 20 Best Cities for Young Professionals, and as one of the Best Places for Business and Careers (Forbes). It is also among the top 10 cities to raise a family (Forbes).

The metro area community of nearly 1 million people is home to national events such as the NCAA Men's College World Series and basketball tournaments. Omaha's Henry Doorly Zoo and the historic Old Market district are nationally-renowned attractions. The Joslyn Art Museum, the Gene Leahy Mall and a wide variety of shops offer area residents an exciting cultural experience.