

Minneapolis VA Health Care System PGY-2 Informatics Pharmacy Residency:



VA



**U.S. Department
of Veterans Affairs**

ASHP-Accredited

PGY1 – Pharmacy Residency

PGY2 – Pain Management and Palliative Care

PGY2 – Psychiatric Pharmacy

PGY2 – Geriatric Pharmacy

ASHP-Candidate Status

PGY2 – Informatics Pharmacy

Residency Program Overview

The Minneapolis VA Healthcare System (MVAHCS) has five post-graduate year two (PGY-2) residents: one focused in informatics, one focused in Geriatrics, one focused in Psychiatry, and two focused in Pain Management and Palliative Care. In addition, there are six PGY-1 residents. The post-graduate year one (PGY-1) pharmacy residency program at this facility is one of the first accredited residency programs with 60 years of continuous accreditation by ASHP.

Residency Overview

The pharmacy informatics residency offers a one-year PGY2 certificate. The resident receives informatics training in a variety of clinical applications that impact patient care, operations, and research. The purpose of the residency is to develop pharmacy practitioners with marketable job skills in clinical informatics and automation. They also develop a working knowledge of medication information systems and their design, development, and integration into clinical practice. The resident will gain first-hand experience building and maintaining a pharmacy system. In addition, the resident will participate in the following: teaching certificate program, multi-VISN collaboration, in-services, journal club, CE presentations, newsletter editor and contributor, major residency project, and precepting pharmacy students and PGY-1 residents.

PGY-2 Informatics Experiences

Required rotations for the PGY-2 Pharmacy Informatics Residency include a balance of Orientation (2-weeks), Informatics Fundamentals (12-months), Project Management and Quality Improvement (9-months), Informatics Research (12-months), Automation and Technology (9-months), Clinical Decision Support (9-months), Data Management and Analytics (12-months), Population Health Management (4-months), Specialty Clinic Informatics (4-months), Precepting and Education (12-months), Ambulatory Care (8-months), and Leadership and Quality Management (4-weeks).

Minneapolis VA Health Care System

MVAHCS is one of the ten largest VA medical centers in the country, serving more than 100,000 veterans in a six-state area of the upper Midwest. Our facility is a teaching hospital affiliated with the College of Pharmacy and the School of Medicine at the University of Minnesota and provides a full range of data analytic, automation, and clinical decision support services with state-of-the-art technology, educational resources, and research. Comprehensive health care technology is provided through primary care, specialty care, and long-term care in areas of multiple areas of medicine, including but not limited to surgery, infectious disease, psychiatry, neurology, oncology, and cardiology.

Pharmacy Services

More than 100 pharmacists play a vital role in the delivery of direct and indirect patient care; working as a team with informaticists, pharmacists, physicians, nurses, and other IT and health care practitioners to ensure America's veterans receive the finest care.

Program Structure

Required Area	Duration
Orientation	2 weeks (Block)
Data Management and Analytics	12-months (Longitudinal): <ul style="list-style-type: none"> Synchronous time 5-days/week for 6-weeks (intensive training following orientation) Followed by synchronous time 1-day/week for 8-months Asynchronous thereafter Asynchronous component throughout rotation
Information Technology and Automation	9-months (Longitudinal): <ul style="list-style-type: none"> Synchronous time 1-day/week for 8-months Asynchronous thereafter Asynchronous component throughout rotation
Clinical Decision Support	9-months (Longitudinal): <ul style="list-style-type: none"> Synchronous time 1-day/week for 8-months Asynchronous thereafter Asynchronous component throughout rotation
Population Health Management Informatics	4-months (Longitudinal): <ul style="list-style-type: none"> Synchronous time 1-day/week Asynchronous component throughout rotation
Specialty Clinic Informatics	4-months (Longitudinal): <ul style="list-style-type: none"> Synchronous time 1-day/week Asynchronous component throughout rotation
Ambulatory Care	8-months (Longitudinal): <ul style="list-style-type: none"> Synchronous time 1-day/week Minimum of 30 days/year
Informatics Fundamentals	12-months (Longitudinal): <ul style="list-style-type: none"> Synchronous time 1-hour/bi-monthly Asynchronous component throughout rotation
Project Management and Quality Improvement	9-months (Longitudinal): <ul style="list-style-type: none"> Asynchronous
Informatics Research	12-months (Longitudinal): <ul style="list-style-type: none"> Asynchronous
Precepting and Education	12-months (Longitudinal): <ul style="list-style-type: none"> Asynchronous
Leadership/Quality Mgmt	4-weeks (Block)
Elective Areas	Duration
Elective	4-5-weeks (Block)
Staffing	
None	

- Synchronous: Scheduled time on rotation (working directly with preceptor)
- Asynchronous: Projects and activities performed during administrative time
- Elective learning experiences may be developed based on resident interest and preceptor availability

PGY-2 Residency Purpose Statement

The purpose of the PGY2 Pharmacy Residency is to build on Doctor of Pharmacy (PharmD) education and PGY1 pharmacy residency programs to contribute to the development of clinical pharmacists in specialized areas of practice. PGY2 residencies provide residents with opportunities to function independently as practitioners by conceptualizing and integrating accumulated experience and knowledge and incorporating both into the provision of patient care or other advanced practice settings. Residents who successfully complete an accredited PGY2 pharmacy residency are prepared for advanced patient care, academic, or other specialized positions, along with board certification, if available.

Twin Cities, MN



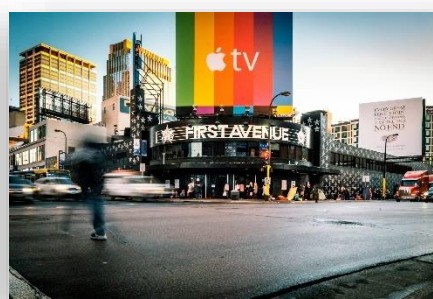
The Minneapolis-St. Paul metropolitan area has a combined population of over 2.4 million people. The Twin Cities are nationally recognized for their arts, most notable are the Guthrie Theater, Minnesota Orchestra, Minneapolis Institute of Art, Science Museum and the Walker Art Center. Not to mention the many art festivals throughout the year. The VA Medical Center is located very near to both the Mall of America and the airport. Recreational activities span the four seasons, and the state is home to seven professional sports teams: Twins, Vikings, Timberwolves, Lynx, Wild, Minnesota United FC, and St. Paul Saints. The Twin Cities are also known for music and food.



Vikings Football Fans



Mall of America



First Avenue Night Club (Prince)



First Avenue Star Wall

PGY-2 Pharmacy Informatics Residency Application Procedure for ASHP Match Process

Requirements

- The applicant must complete an ASHP accredited PGY-1 residency.
- U.S. citizenship is required.
- The applicant must be registered with the American Society of Health-System Pharmacists' Match Program. The only exception would be for early commitment.
- An on-site interview is required for all applicants unless another mode is deemed necessary by Resident Program Director in advance.

Application Requirements

- Application materials must be submitted via PhORCAS by January 2nd, 2025
- Complete online application through PhORCAS
- Academic Transcripts including College of Pharmacy
- Curriculum Vitae
- Letter of Intent
- Reference Letters (3) utilizing PhORCAS standardized form

Early Commitment and VANEK are available for Internal VA PGY-1 Candidates

- Please inquire about the application process through the RPD or RPC

Some of the criteria considered in choosing residents include knowledge of professional practice, communication skills and ability to apply theory to practice, leadership ability, interest in the program, confidence, and professionalism.

See our website for additional information: <https://www.va.gov/minneapolis-health-care/work-with-us/internships-and-fellowships/pharmacy-student-and-residency-programs/>

General Information and Benefits

General Information:

- Duration: 12 months
- Number of Positions: 1
- Starting Date: June 30th, 2025
- Model Type: Teaching, Tertiary
- Estimated Stipend: \$56,570
- Total Beds: 348 in acute care including psychiatry, spinal cord, neurology, surgery, cardiology, intensive care, and general internal medicine & 104 in the community living center

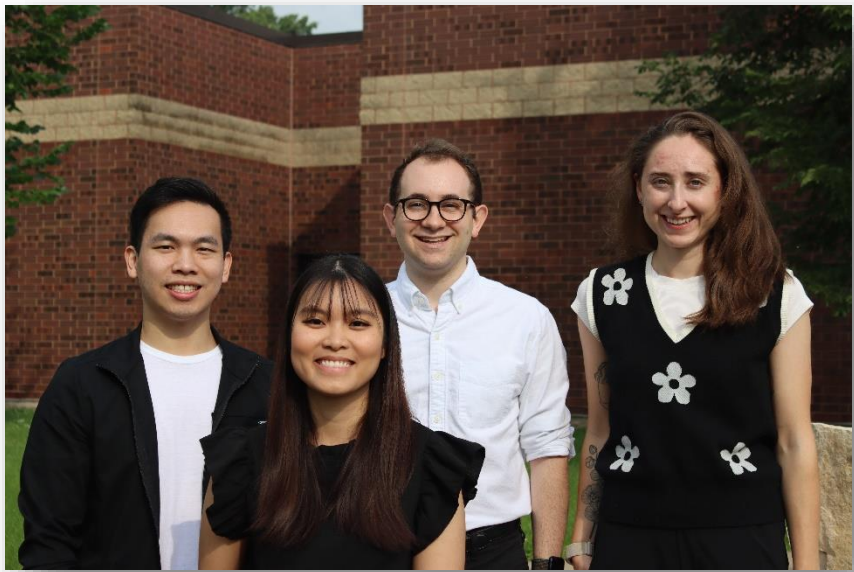
Benefits:

- Competitive stipend
 - 4 hours annual leave and 4 hours sick leave per pay period (2 weeks)
 - 11 paid holidays per year
 - Eligible for federal employee health
 - Dedicated resident office
 - Free parking
 - Educational leave for the ASHP Midyear Clinical Meeting OR Informatics meeting of choice
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Pharmacy Residents



PGY-1 and PGY-2 residents
Top row: Mohamed Kamara, Minh Dinh, Karyssa Hurd, Priya Periakaruppan, Victoria Brooks, and Sammy Daas
Bottom row: Claudia Epland, Jacob Mozer, Hannah VanTruong and Steven Chen



PGY-2 residents from left to right: Steven Chen, Hannah VanTruong, Jacob Mozer, and Claudia Epland

PGY-1 Residents	PGY-2 Residents
Victoria Brooks Email: Victoria.Brooks2@va.gov	Steven Chen Email: Steven.Chen1@va.gov
Sammy Daas Email: Sammy.Daas@va.gov	Claudia Epland Email: Claudia.Epland@va.gov
Minh Dinh Email: MinhKhanhNgoc.Dinh@va.gov	Jacob Mozer Email: Jacob.Mozer@va.gov
Karyssa Hurd Email: Karyssa.Hurd@va.gov	Hannah VanTruong Email: Hannah.VanTruong@va.gov
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Priya Periakaruppan Email: Priya.Periakaruppan@va.gov	

Program Director



Tessa Kemp, Pharm D., BCGP
PGY-2 Pharmacy Informatics Residency Program Director (RPD)
Precision Medicine Program Manager
Pronouns: She/Her/Hers
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1 Veterans Drive
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Anders Westanmo, Pharm D., MBA, FAMIA
PGY-2 Pharmacy Informatics Residency Program Coordinator (RPC)
Clinical Informaticist
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Our Commitment to Diversity, Equity, and Inclusion

At the Minneapolis Veterans Affairs Health Care System, we are committed to fostering and sustaining an environment which celebrates diversity, provides equitable opportunities for employment and promotion, and supports inclusiveness in pharmacy culture. We embrace our differences as individuals and unite as a pharmacy team toward a common goal: to deliver optimal, patient-centered care for our nation's Veterans.



What We Are Famous For:

10,000 Lakes, Food, Music, Festivals, Art, Performing Arts, Outdoor Activities, Professional and Non-Professional Sports, Mall of America, Indoor and Outdoor Amusement Parks, First Avenue Night Club (Prince), Rooftop Lawn Bowling at Brit's Pub, Golfing, Snow Tubing, Boundary Waters, Lake Superior, 4 Seasons, Road Work, and much more!



Lake Harriet



Lake Bde Maka Ska (Calhoun)