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HOSPITAL
IN
WISCONSIN
2012-2020

UWHealth



**Combined PGY1/PGY2
Health-System
Pharmacy Administration
& Leadership Residency**



**Inaugural ASHP
Foundation
Pharmacy Residency
Program Excellence
Award Winner**

*Producing leaders across
the profession*

Department of Pharmacy

The University of Wisconsin Hospital is a 505-bed tertiary care teaching hospital and Level One adult and pediatric trauma center with extensive research, ambulatory care, home care, managed care and referral services. Using a decentralized, comprehensive inpatient practice model with extensive ambulatory care services, the pharmacy department actively participates in all areas of care while conducting innovative research and providing exceptional education. The department's drug distribution system is fully automated, utilizing a fully integrated information system and network to support advanced robotic and point-of-care technology. The pharmacy department manages 14 community pharmacies and includes a hospital and long-term-care consulting service, a medication therapy management service, a specialty care mail-order pharmacy and a hospice management service.

National Network of Leaders

- >100 Pharmacy Managers
- 50 State Association Presidents
- 4 ASHP Presidents
- 3 Whitney Award Winners
- 3 Deans

FY19 Department Achievements

- 61 Invited Presentations
- 44 Peer-Reviewed Publications
- 36 New Professional Certifications
- 22 Professional Pharmacy Leadership Appt
- 11 Appointees to ASHP Advisory Groups

HSPAL Residency Experiences

- Health-System Pharmacy Administration Master's Degree
- Innovative Longitudinal PGY1 and PGY2 Projects
- Interim Management Experience
- 5 Administrative Rotations in PGY1 Year
- Longitudinal Rotations
- Clinical and Operational Staffing
- Monthly Meetings with Senior Director of Pharmacy
- School of Pharmacy Administrative and Leadership Teaching
- Resident Trips

HSPAL Contact

Meghann Voegeli, PharmD, MS
Pharmacy Director, Inpatient Pharmacy Operations and Pediatric Services
(MVoegeli@uwhealth.org)

JOIN THE
UW Network
OF
400+ PAST
RESIDENTS
ACROSS THE NATION

Meet our Residency Program Director

Meghann Voegeli, PharmD, MS

Director of Inpatient Pharmacy Operations and Pediatric Services at UW Health and Clinical Instructor at the UW School of Pharmacy. Meghann received her Bachelor's degree from UW-Stevens Point and PharmD and Master's degrees from the University of Wisconsin. She completed her residency training in Health-System Pharmacy Administration at UW Health.

Meghann is actively involved in several professional organizations including American Society of Health-System Pharmacists (ASHP), Pharmacy Society of Wisconsin (PSW), and Vizient.

Meghann's professional interests include leadership development, operational efficiency, automation and technology, quality improvement, medication safety, workforce training and development.



Meghann Voegeli

UW Hospital & Clinics



UW Health Pharmacy Services Building



UW Health at The American Center



Meet our Senior Director of Pharmacy



Jack Temple

Jack Temple, PharmD, MS (Clinical Associate Professor)

Senior Director of Pharmacy at UW Health. He earned his Doctor of Pharmacy degree from the University of North Carolina in 2004 and his Master of Science in Health System Pharmacy Administration from the University of Wisconsin in 2006. He completed a PGY-1 and PGY-2 specialty residency in Pharmacy Practice Management from the University of Wisconsin Hospitals and Clinics.

Jack is an active member of ASHP and the Vizient – Academic Medical Center (AMC) Network. Previously, Jack has served as Chair for the Vizient-Medication Use and Information Technology Committee, Chair for the Vizient Pharmacy Business Council, a member of the Vizient-Pharmacy Executive Committee, a member of the ASHP Section Advisory Group for Pharmacy Business Management and the group for Financial Management/Reimbursement, a member of the Vizient-Purchasing and Monitoring Committee, and a member on Leadership and Career Development subcommittee for the ASHP New Practitioners Forum.

With more than a decade serving as a leader, Jack's experiences have afforded him the opportunity to evolve into a competent, innovative, decisive, systems thinker. He is regarded by colleagues for having solid character and integrity, and has a strong record of mobilizing resources, inspiring curiosity, building confidence, and empowering pharmacists to expand their roles as part of the patient care team. During the past 10 years with UW Health, Jack has held various leadership roles in operations, supply chain, informatics, and business services. He brings a wealth of experience in the use of automation and technology for dispensing operations and has authored five publications on the use of automation and technology to improve dispensing efficiency and safe medication use (three book chapters, two journal articles.)

Program Summary

The combined Master's degree and residency in Health-System Pharmacy Administration and Leadership at UW Health is designed to provide the resident with a solid background in academics and the administration of exemplary pharmacy services across an integrated health-system.

The primary objective of the program is to develop health-system pharmacy administrators and leaders who are trained and prepared to immediately assume manager-level or higher administrative positions within a large health system and one day Director of Pharmacy or Chief Pharmacy Officer in a leading health care organization.

Residents' activities are varied in scope, depending on each individual's background and areas of interest.

Program Strengths

The UW Health Department of Pharmacy is not only a leader in the profession, but also a leader within the hospital in the areas of technology assessment, new business development, information technology, patient safety, resource utilization and regulatory compliance. In 2006, this residency program proudly accepted the inaugural ASHP Foundation Pharmacy Residency Program Excellence Award for producing leaders across the profession.

- Extensive management experience in all aspects of an integrated health care system
- Flexibility in tailoring the program to the strengths and interests of the resident
- Leaders in technology and patient safety
- Clinical and administrative responsibilities as part of a management team
- Multidisciplinary management coursework is divided evenly throughout the two-year residency
- Flexibility in coursework across the graduate schools of business, industrial engineering, population health and pharmacy
- PBM and other Managed Care components
- Experience and discussion regarding professional organizations
- Involvement in teaching and precepting students

UW Health Main Campus



HSPAL Rotation Information

First Year Rotations

Administrative Rotations

- Clinical Management
- Inpatient Operations and Medication Use Systems
- Pharmacy Informatics and Data Management
- Ambulatory and Specialty Operations
- Contracting and Supply Chain

Longitudinal Rotations

- Residency Program Director and Recruitment
- Drug Policy Program and Medication Use Evaluation
- Medication Safety
- Fundamentals of Pharmacy Informatics

Clinical Rotations (3 Required, 1 Elective)

- Inpatient
 - Cardiology
 - Medicine
 - Neurology
 - Surgery
 - Pediatrics
 - Critical Care
- Ambulatory Care
 - Primary Care
 - Neurology
 - Oncology
- Popular Electives
 - Operating Room
 - Emergency Medicine
 - Oncology
 - Infectious Disease

Second Year Rotations

PGY-2 Rotations

- Executive Pharmacy Leadership
- Integrated Pharmacy Services
- Advanced Inpatient Operations
- Ambulatory Services Leadership
- Interim Management Experience
- Capital and Operational Budget
- 6 Weeks of Additional Elective Time

Longitudinal Rotations

- Capital Budget
- Operational Budget
- Leadership Teaching Experience

Two Required Selections

- Drug Policy Management
- Oncology Service Line
- Advanced Supply Chain
- Community Hospital Management
- Advanced Compounding
- Business Infrastructure Oversight
- Specialty Pharmacy
- Infusion Center Integration
- Pharmacy Research Center



School of Pharmacy
UNIVERSITY OF WISCONSIN-MADISON

UWHealth

Master's Coursework

Master of Science Curriculum

- MS coursework is completed throughout four semesters
- Tuition is fully covered by UW Health
- 36 successful credits are required for degree completion
- The sequence of course work is dependent on course availability and is instructor dependent

Required Master's Coursework

- **Semester 1:** Human Resource Management, Health System Pharmacy Data Analysis and Informatics, Graduate Seminar in Health-System Pharmacy, Advanced Independent Study, Engineering Management of Continuous Process Improvement
- **Semester 2:** Special Topics in Human Factors Engineering, Independent Study: Teaching, Graduate Seminar in Health-System Pharmacy, Advanced Independent Study, one elective course
- **Semester 3:** Managerial Accounting, Graduate Seminar in Health-System Pharmacy, Advanced Independent Study, one elective course
- **Semester 4:** Health Systems Management and Policy, Advanced Health-System Pharmacy Administration, Graduate Seminar in Health-System Pharmacy, Advanced Independent Study, one elective course

Elective Master's Coursework Options

- Business and Accounting
- Industrial Engineering
- Human Resource Management
- Population Health

Grainger Hall: Wisconsin School of Business



Junior Administrative Residents

Cecilia Costello



Pharmacy School: University of Rhode Island

Residency Project: Implementation of new MedCarousels at University Hospital

Career Interests: Medication Safety, Operations, Specialty Pharmacy, Automation, and Informatics

Hobbies: Cooking, cycling, watching New England Patriots football, and (social distance) exploring Madison with co-residents

Why UW? From the minute I arrived in Madison, I felt right at home. I chose UW Health for its legacy of extraordinary pharmacy leadership and progressive, innovative pharmacy services. The clinical and administrative preceptors are dedicated to training residents and preparing us to be leaders in a complex and ever-evolving healthcare environment. I could not be more excited to join a department that puts patient care above all else and continues to strive to be the nation's leader in pharmacy. On, Wisconsin!

Pharmacy School: University of Wisconsin – Madison

Residency Project: Next Generation Analytics in Pharmacy Workflow Management

Career Interests: Informatics and data analytics, inpatient pharmacy operations and automation, sterile compounding, professional organizations, pharmacy practice advancement

Hobbies: Golf, traveling, spending time with friends, co-residents, family, exploring new restaurants and anything Wisconsin Badgers or Green Bay Packers!

Why UW? The legacy, leaders, people, and the department's dedication to patient care. The administrative and clinical preceptors at UW Health are devoted to developing top-notch graduates as evidenced by the alumni leaders across the country. The residency program allows residents to take a hands-on approach in innovative impactful projects that improve patient care while also moving pharmacy practice forward. This allows residents to develop the administrative, leadership and clinical skills necessary to succeed at large integrated health-systems. The culture, expectations and support from this program all help ensure you leave a lasting impact on the department while preparing yourself for the next steps as a future leader. I'm fortunate to be living a part of the UW Legacy! On, Wisconsin!

Drew Dretske



Junior Administrative Residents

Shannel Gaillard



Pharmacy School: Medical University of South Carolina

Residency Project: Autoverification in the perioperative setting at UH, AFCH, TAC

Career Interests: Inpatient pharmacy operations, informatics, leadership development, drug policy, and medication safety

Hobbies: Traveling, hiking, doing puzzles, playing and watching sports, listening to podcasts, hanging out with friends and family

Why UW? The legacy of the UW Health residency program and the continued excellence in leadership, mentorship, pharmacy practice, and research is one of a kind. Early integration of the administrative residents into the pharmacy leadership team provides the challenge and support to develop exceptional pharmacy leaders in clinical and administrative practice. Year after year the residents complete substantial projects that enhance pharmacy practice at UW and lead the way for pharmacy across the country. I chose to become part of the UW legacy for the opportunities that will allow me to grow within my pharmacy practice and become an impactful pharmacy leader. On Wisconsin!

Pharmacy School: University of Wisconsin – Madison

Residency Project: Standardizing Pharmacist Inpatient Delegation Protocol Documentation in an Academic Medical Center

Career Interests: Clinical pharmacist management, inpatient/ambulatory operations

Hobbies: Quality time with family and friends, lifting weights, outdoor sports, watching YouTube videos, and baking cheesecakes

Why UW? UW Health has a long-standing history of producing pharmacy leaders across the country who continue to shape the profession. Both the inpatient and ambulatory pharmacy departments are key contributors to the organization and patient care as well. UW Health has a warm and welcoming midwestern culture with supportive managers and staff towards residents' growth. Opportunities to get involved are always available, and residents can make a meaningful impact on continuous improvement throughout the health system.

Herolind Jusufi



Senior Administrative Residents

Eric Friestrom



Pharmacy School: University of Wisconsin - Madison School of Pharmacy

Residency Project: Lighting a SPARC: Improving Specialty Pharmacy Analytics and Reporting Capabilities

Masters Project: Specialty Pharmacy Telehealth Services Design and Implementation

Career Interests: Pharmacy Administration, Specialty Pharmacy, Pharmacy Informatics, Data Analytics, Business of Pharmacy

Hobbies: Hiking, camping, fishing, cooking, traveling, UW Badger football and basketball

Why UW? The UW Health pharmacy administrative program's legacy of leadership development, resident mentorship, and dedication to patient care is second-to-none across the nation. When choosing between pharmacy administrative residency programs, I prioritized gaining the hands-on experience of progressing the profession of pharmacy to better patient care. UW Health uniquely challenges residents with hands-on responsibility of top department priorities and presents opportunity for each resident to leave their own leadership legacy. I ultimately chose UW Health to learn from some of the best pharmacy leaders in the nation while continuing my pursuit of leaving a legacy on patient care in my home state of Wisconsin. On Wisconsin!

Pharmacy School: University of Wisconsin – Madison

Residency Project: Implementation of Inpatient Pharmacy Operations Dashboard

Masters Project: Implementation and evaluation of a 340B program at a Rural Referral Center

Career Interests: 340B, Supply Chain, Inpatient Operations and Automation, Specialty Pharmacy, Informatics, and Pharmacist and Technician Role Advancement

Hobbies: Hiking, visiting state parks, exploring breweries, wineries, and new restaurants around Wisconsin, watching sports and live music, and spending time with family

Why UW? The people, the legacy, and the opportunities. UW Health's pharmacy department has some outstanding pharmacy leaders that have a passion for mentoring residents. These individuals continue to build a strong legacy of fostering leadership development and dedication to patient care. This legacy inspires me to take full advantage of the endless opportunities available to me within this residency program. These various opportunities challenge me, push me outside my comfort zone, and allow me to truly grow. I have no doubt that this program will allow me to develop the necessary skills to become a competent and successful pharmacy leader, all while having a little fun! On, Wisconsin!

Brooke Halbach



Senior Administrative Residents

Joelle Hall



Pharmacy School: Ohio Northern University

Residency Project: Specialty Pharmacy Space & Workflow Redesign to Improve Operational Efficiency

Masters Project: Implementation & Optimization of TraySafe for Increased Safety and Efficiency

Career Interests: Leadership development, operations, medication safety, pharmacy enterprise expansion, specialty pharmacy, pharmacoeconomics

Hobbies: Exploring new restaurants and bars with family and friends, cooking, cheering on all of Cleveland's major league teams, and traveling

Why UW? UW had everything I was looking for in a residency program; a national reputation of excellence, opportunities to lead initiatives that impact the entire organization, and a highly motivated and welcoming pharmacy department. Graduates of this program are highly sought after and have gone on to become leaders of major healthcare systems across the country. Joining the UW legacy allows me to guarantee that I will be a well-prepared leader and leave a lasting impact on the profession.

Connor Hanson



Pharmacy School: University of Wisconsin-Madison

Residency Project: Improved inpatient pharmacy productivity through redesigned workflows

Masters Project: Replacement of a centralized robotic dispensing system to improve drug dispensing efficiency

Career Interests: Operations, automation, technician advancement, supply chain

Hobbies: Anything outdoorsy (hiking, climbing, camping), water sports, Wisconsin sports teams

Why UW? The people. The UW Health pharmacists and department leaders are experienced, motivated individuals who are eager to drive practice forward. They invest heavily in the training of residents, ensuring we are well-equipped for our future roles. My training here will undoubtedly prepare me to be an effective and versatile leader in my future practice, largely due to the dedication of the preceptors. On, Wisconsin!

Senior Administrative Residents & Salary/Benefits

Clayton Irvine



Pharmacy School: West Virginia University

Residency Project: Creating WHPUOS Standards for Oncology Clinic Pharmacists

Masters Project: Implementation of Vestigo for the Pharmaceutical Research Center

Career Interests: Clinical pharmacy practice advancement, hematology/oncology clinical practice, pharmacy regulatory systems and compliance, corporate finance, strategic initiatives, integrated global pharmacy business and business plan development

Hobbies: Long distance competitive running, health and fitness, listening to music, and traveling to Walt Disney World

Why UW? If you are looking for a place where discovery meets innovation and hard work is the foundation for success, then UW Health is where you belong. You will become part of the UW Health administrative legacy, as well as receive training and mentorship from some of the country's most elite pharmacy administrators – leaders who are setting new standards in healthcare and advancing the practice of pharmacy for a better tomorrow. You will have the ability to practice at the top of your license and become part of a network that is dedicated to residents and residency training. Run hard, stay hydrated, and remember to enjoy the journey along the way, it's not a sprint but a marathon to the finish line. I would not have done this any other way. On Wisconsin! a legacy on patient care in my home state of Wisconsin. Go Badgers!

HSPAL Residency Stipend and Benefits

Residents receive a stipend of \$47,500 per year. Additionally, each year residents receive the following benefits:

- 144 hours of paid time off (PTO), inclusive of vacation, holidays and sick time, during each year of the residency program.
- Funding for professional meetings.
- Paid tuition for the MS program

As dual employees of UW Health and the School of Pharmacy, residents receive full health, vision and dental insurance benefits and full access to the University of Wisconsin's recreational, educational and cultural facilities.

Applying to the Program

Residency Program

Applicants should submit a standard application through the standard Pharmacy Online Residency Centralized Application Service (PhORCAS) application the following information:

- A letter of intent/personal statement. The letter of intent should state your reasons for pursuing both the residency program and graduate study, including how you have prepared for the rigors of such a program.
- Three letters of recommendation using the "standardized form" within PhORCAS. We encourage reference writers to "individualize" their recommendation by taking advantage of the "brief program comments" text box.
- A curriculum vitae (CV)
- Pharmacy School Transcripts
- No additional "supplemental information" is required through PhORCAS.

To do so, follow the steps below:

- Go to the [PhORCAS portal page](#).
- Create New Account (if you have not done so) and complete account registration.
- From the PhORCAS portal page, log in and complete the application process.

Application Deadline

The application deadline for both the University of Wisconsin graduate program and Residency Program (PhORCAS) is January 4, 2021.

Post Application

After application review, candidates will be selected for interviews. Interview candidates will be input into the National Matching Service for placement. Residency begins June 14, 2021 and ends June 25, 2023.

Applying to the UW-Madison Graduate School

All applicants must also complete an online [University of Wisconsin graduate school admission application](#). For your application to be considered complete you must have this application completed by Jan 4, 2021. Bear in mind the following when completing the online application:

- 1A: First semester/year in which you wish to enroll should read Fall (yr): year in which you enroll; full time.
- 1B: Select Pharmacy MS (call number MS 756 PHM) for Intended Major Field of Study
- The graduate school will also ask for a "letter of intent." You may use the same content of the letter of intent you completed for PhORCAS, but you will need to re-submit this information with the grad school application as well.
- Provide the graduate school with three references. The graduate school will send a link to your reference writers that are specific to the graduate school. You can use the same letter writers as you did for PhORCAS.



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**On,
Wisconsin!**



Our Home: Madison, WI

We look forward to receiving your application! Please reach out to our current residents or HSPAL Director if you have further questions!



HSPAL Contact

Meghann Voegeli, PharmD, MS
Pharmacy Director, Inpatient Pharmacy
Operations and Pediatric Services
MVoegeli@uwhealth.org



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UNIVERSITY OF WISCONSIN-MADISON

