



PGY2 Oncology Pharmacy Residency (ASHP accredited)

Website: <https://kb.wisc.edu/pharmacyscholarship>

Number of Positions: 2
 Application Deadline: **January 4, 2021**
 Starting Date: July 2021
 Interview Required: Yes
 Experience Required: Completion of PGY1 residency

STRENGTHS:

- UW Carbone Cancer Center recognized by the National Cancer Institute as a Comprehensive Cancer Center
- UW Health was named the top hospital in Wisconsin by US News & World Report in 2019
- Seven past residents awarded the HOPA Travel Grant
- Broad exposure in the acute care and ambulatory settings
- Experience with clinical trials and research
- Excellent relationships with physicians and other health care providers
- Flexibility in tailoring program to needs/interests
- Progressive pharmacy department and advanced pharmacist services
- Extensive involvement with the UW School of Pharmacy in didactic teaching and precepting students

ROTATIONS: *The Hematology/Oncology specialty resident will complete rotational experiences in primarily adult patient populations with a required rotation in the pediatric patient population. Rotations are typically 4 weeks in length with additional longitudinal rotation of varying lengths. Residents also complete learning objectives focused on developing core competencies in cancer biology, antineoplastic/immunology pharmacology, cancer disease state management, oncology pharmacogenetics and other areas through patient care and case presentations/discussion sessions with preceptors*

Required Rotations	Elective Rotations
<ul style="list-style-type: none"> • Orientation to PGY2 Oncology Pharmacy Residency • Inpatient Hematology • Inpatient Blood & Marrow Transplant • Inpatient Pediatric Hematology/Oncology • GI/Breast Oncology Clinic • GU/Lung Clinic • Lymphoma and Multiple Myeloma Clinics • Melanoma/Brain/Sarcoma Clinics • Pharmaceutical Research Center • Advanced Practice Experience (selective rotation—either inpatient or ambulatory clinics) • Longitudinal Oncology Clinical Management (14 to 15 weeks) • Longitudinal Oncology Service Line (~1 year) • Longitudinal Oncology Academia and Research (~1 year) • Longitudinal Clinic Experiences (14 to 15 weeks each in Gynecologic Oncology, and Hematology/Bone Marrow Transplantation Clinics) • Longitudinal Oncology Pharmacy Practice Experience (~1 year clinical staffing) • Longitudinal Educational Experiences (~1 year - Drug Class and Disease State Presentations, Major Research Project) 	<ul style="list-style-type: none"> • Infectious Diseases for Hematology/Oncology Patients • Critical Care/Emergency Medicine for Hematology/Oncology patients • Non-Malignant Hematology • Nutrition Support for Oncology Patients • Oral Oncology Medication Management • Regional Oncology Management • Informatics – Beacon Builds

Pharmacy practice experience (“Staffing”) is equivalent to 12 hours every week in both inpatient and ambulatory clinical oncology practice, including every fourth weekend.

Typical activities include (but are not limited to):

- Collaboratively managing drug therapy with other members of the healthcare team
- Daily rounds with the medical team
- Daily interactions with clinical pharmacists and pharmacy students (admission histories, discharge teaching, pharmacokinetic monitoring, nutritional support, drug information opportunities)
- Committee involvement including Chemotherapy Council (P&T subcommittee) and Pharmacy Oncology Service Line

- Contribution to oncology-related clinical practice guidelines, delegation protocols, chemotherapy regimen submissions and drug monographs
- Quality improvement activities

RESIDENT PROJECTS:

- Rotation-based projects
- A longitudinal research project which should be publishable upon completion
 - Major project will be presented at the Great Lakes Pharmacy Residency Conference, Hematology/Oncology Pharmacy Association (HOPA) Annual Meeting, and/or the Vizient Pharmacy Council meeting in conjunction with the ASHP Midyear Clinical Meeting
 - Opportunities to present at other local and national meetings exist if residents are interested
- Past oncology resident projects have included:
 - Development and justification of a pharmacist-led oral chemotherapy management program
 - Evaluating the biosimilarity of tbo-filgrastim to filgrastim and the economic impact at an academic medical center
 - A retrospective analysis of clinical and infectious outcomes in adult hematopoietic stem cell transplant patients pre-and post-implementation of a fluoroquinolone prophylaxis program
 - A retrospective review and analysis of the “CALGARY” regimen in adult allogeneic bone marrow transplant patients
 - Utilization and evaluation of non-core chemotherapy regimens within an academic medical center
 - Implementation and evaluation of a pharmacist-led immunosuppressive dosing delegation protocol in an academic cancer center
 - Evaluation and standardization of chronic graft versus host disease management
 - Development of a clinical pathway for the management of acute myeloid leukemia
 - Development of value-based clinical decision tools for oncology practice
 - Development of the Pharmacist’s Role in the Management of Immunotherapy
 - Evaluation of BEAM verses BeEAM for Lymphoma Patients Undergoing Autologous Stem Cell Transplantation

PRESENTATION AND PUBLICATION OPPORTUNITIES:

- Educational presentations and inservices
- Community outreach to cancer support groups
- Leadership of journal club presentations
- Pharmacy grand rounds presentation
- During their residency years, past residents have published in AJHP, Journal of Oncology Pharmacy Practice, and the HOPA newsletter

TEACHING OPPORTUNITIES:

- Clinical instructor status at the University of Wisconsin School of Pharmacy
- Didactic oncology lecture presented to 3rd year students within pharmacotherapy course
- Assisting precepting of pharmacy students and first year residents on clinical rotation
- Optional Teaching Certificate Program in conjunction with the University of Wisconsin School of Pharmacy

TRAVEL:

- Support to attend one national peer meeting (ie ASHP Midyear Clinical Meeting, ACCP, ASCO, HOPA)

UW HEALTH INFO:

- The pharmacy department manages 14 retail pharmacies, a long-term care consulting service, a rural hospital pharmacy management business, full PBM managed care services, a hospice pharmacy program, and a medication therapy management mail order program
- More information about the UW Health system can be found at www.uwhealth.org

WHO TO CONTACT:

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