



University of Michigan PGY2 Oncology Residency Program

Our program is designed to provide residents with a diverse set of experiences in hematology/oncology, while allowing collaboration with top experts at an **NCCN-designated Comprehensive Cancer Center**. The program will challenge residents to develop high-level clinical and literature evaluation skills through a wide variety of inpatient and outpatient experiences. The strong affiliation with the **University of Michigan College of Pharmacy** allows residents to hone educational skills through didactic lectures, round table discussions, and precepting of fellows, residents, students. Upon completion of the program, residents will be among the **leaders and best** in hematology/oncology practice, poised to secure a specialized pharmacist position in hematology/oncology.

Rotation Experiences

Required:

- Orientation (July)
- Adult Inpatient Hematology
- Inpatient BMT
- Pediatric Hematology/Oncology
- Longitudinal Clinics (1 per semester)
 - Disease-based clinics (e.g., lung cancer)
- Ambulatory Oncology Gold & Blue (solids) Clinics
- Oncology Administration (2 weeks)

Optional (see below)

- 14+ Available Clinics
- 10+ Inpatient Services
- Teaching/Academia, Oncology Quality

Operational Responsibilities

- Cancer Center Infusion Staffing (2 shifts per month; Friday evening, Saturday day)
- NauseaPRO and On-Call Clinical Pager Coverage
- Work 2 Holiday Blocks (1 major, 1 minor)

Other Core Experiences

- Design & completion of a research project
- Completion of a writing project (review or secondary research project) suitable for publication
- Major topic presentations to heme/onc preceptor group every other month
- Service on professional committees (local & state/national)
- National meetings: Midyear Clinical Meeting, HOPA, Great Lakes Pharmacy Resident Conference
- Participation in Resident Wellness Activities
- Adjunct Clinical Instructor appointment
 - Preceptor for APPE and IPPE students
 - Teaching at the College of Pharmacy
 - ACPE Accredited CE to department

Other Key Information

- Requires graduation from ASHP-Accredited PGY1 Pharmacy program & Michigan licensure by 11/1
- Competitive salaries & medical benefit coverage
- 10 vacation days; business days also offered
- Program Director: Bernard Marini, PharmD, BCOP

Why Choose the University of Michigan?

Being part of something greater, of serving a larger mission of discovery and care — that's the heart of what drives people to work at Michigan. In some way, great or small, every person here helps to advance this world-class institution. It adds a purpose to your profession. Train at the University of Michigan and become a victor for the greater good.

Longitudinal Rotations (4 hours per week; ½ year) – 2 elective clinics per year			
	Rotation	Preceptor(s)	Required or Elective
	Lymphoma Clinic	Victoria Nachar, PharmD, BCOP Iman Ahmed, PharmD	Two required for longitudinal experience
	Multiple Myeloma Clinic		
	Leukemia Clinic	Lydia Benitez, PharmD, BCOP	
	BMT Clinic	David Frame, PharmD Tate Feeney, PharmD, BCOP	
Gold Clinics	Gyn-Onc Clinic	Catherine Christen, PharmD	
	Neuro-Onc Clinic		
	Melanoma Clinic	Shawna Kraft, PharmD, BCOP	
	Breast Cancer Clinic		
Blue Clinics	GU Cancer Clinic	Rachel McDevitt, PharmD, BCOP Allison Schepers, PharmD, BCOP	
	Head/Neck Clinic		
	GI Cancer Clinic		
	Sarcoma Clinic		
	Lung Cancer Clinic		
	Oral Chemotherapy Clinic	Gina Widmer, PharmD	

Block Rotations (May repeat any required rotation; electives may be 2-4 weeks in length)		
Rotation	Preceptor(s)	Required or Elective
Orientation	Katie Eschenburg, PharmD	Required (July)
Research month	Residency Program Director	Required (December)
IP Adult Hematology (MHE)	Bernard Marini, PharmD, BCOP	Required
IP Adult Hematology PA Service (MHP)	Anthony Perissinotti, PharmD, BCOP Martina Fraga, PharmD, BCOP	Elective
IP Adult Oncology (MON)	Alanna Lehman, PharmD, BCOP	Elective
IP Adult BMT	Denise Markstrom, PharmD	One BMT rotation required
IP Pediatric BMT	Gianni Scappaticci, PharmD, BCOP	
IP/OP Peds Hematology/Oncology	Julia Brown, PharmD Madeleine King, PharmD, BCOP	Required
Oncology Administration	Emily Mackler, PharmD, BCOP	Required (2 weeks min)
Ambulatory Oncology Blue (GI/GU/Thoracic)	Rachel McDevitt, PharmD, BCOP Shawna Kraft, PharmD, BCOP Allison Schepers, PharmD, BCOP	Required (Blue & Gold; 2 months; do not have to be consecutive; Maize/Leukemia is elective)*
Ambulatory Oncology Gold (GYO/Melanoma/Breast)	Catherine Christen, PharmD Shawna Kraft, PharmD, BCOP	
Ambulatory Hematology Maize/Leukemia/BMT (Leukemia/Lymphoma/Myeloma/BMT)	Iman Ahmed, PharmD Lydia Benitez, PharmD, BCOP Tate Feeney, PharmD, BCOP David Frame, PharmD Victoria Nachar, PharmD, BCOP	
Hematology Consult Service	Maddy Ochs, PharmD, BCOP	Elective
Palliative Care Service	Michael Smith, PharmD, BCPS	Elective
Immunocompromised Infectious Diseases	Sam Aitken, PharmD, BCIDP, AQID Greg Eschenauer, PharmD, BCPS, BCIDP Jerod Nagel, PharmD, BCPS, BCIDP	Elective [§] [§] ID topics will also be covered in IP Adult Hematology and IP BMT rotations
Medical ICU (MICU) Service	Michael Kenes, BCCCP, BCPS	Elective
Teaching/Academia	Shawna Kraft, PharmD, BCOP Lydia Benitez, PharmD, BCOP	Elective

*The following ambulatory oncology clinics are required, either longitudinally or in the month-long blocks: breast cancer, colorectal/pancreatic cancer, melanoma, lung cancer, ovarian cancer, prostate cancer