Oncology Pharmacy Specialty Residency

Caring and Advancing Resident Education

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Residency Website:
http://bit.ly/1SI8rdh
The University of North Carolina Medical Center (UNCMC) PGY2 oncology pharmacy residency prepares residents to become advanced practice providers and/or adjunct faculty at a college of pharmacy with expertise in oncology pharmacy. At UNCMC, the PGY2 oncology pharmacy residency serves to promote professionalism, the pursuit of scholarship, and provide learning experiences that prepare UNCMC oncology pharmacy residency graduates to assume positions in which they demonstrate leadership and compassion through work as highly skilled providers of care to oncology patients.

The UNCMC offers an American Society of Health-System Pharmacists (ASHP)-accredited one-year post-graduate year 2 specialty residency in adult oncology pharmacy. The residency program aims to provide comprehensive training supported by advanced practice models in a variety of oncology care settings. Our oncology pharmacy training program fosters a culture of innovation that supports opportunities for residents and encourages the development of practitioners who demonstrate the attributes of a leader. Additionally, we promote an atmosphere of curiosity and one that encourages residents to engage in scholarly pursuits, fosters compassionate delivery of health care, and promotes preceptor development. Lastly, we aim to provide a collegial environment where residents feel supported through mentorship.

**Program Details**

The UNCMC specialty oncology pharmacy residency experience is a 12-month program. The residency program is tailored to the interests and career goals of each resident. In addition to core and elective rotation experiences outlined on page 2, required activities include the completion of a research project and presentation of findings in the flipped research model format, the provision of an ACPE-accredited continuing education presentation, and the submission of a manuscript draft to a peer-reviewed journal. Additionally, 400 hours of staffing are required, which equates to approximately every third weekend and 15 weekday staffing shifts per year. Activities include chemotherapy infusion pharmacy operations and service-based staffing. Residents participate in our hematology/oncology power hours (HOPS) longitudinal curriculum and the leaders are readers clinician professional development program. Each resident will earn an appointment as a clinical instructor with the UNC Eshelman School of Pharmacy (ESOP). Residents also have the opportunity to participate in teaching and/or leadership certificate programs during their time at UNCMC. Additionally, residents participate in hospital committees.
### Core Experiences
- Residency orientation (July)
- Hypothesis generation and manuscript drafting (December)
- Longitudinal clinic
- Acute care malignant hematology
- Solid tumor experience
- Benign hematology
- Bone marrow transplant experience
- Supportive care clinic
- Malignant hematology clinic
- Oncology administration

### Elective Experiences
- Leukemia clinic
- Lymphoma and myeloma clinic
- Acute care medical oncology
- Lung and sarcoma clinic
- Breast and gastrointestinal clinic
- Infusion clinic
- Melanoma and head and neck clinic
- Oncology specialty pharmacy
- Acute care palliative care
- Pediatric oncology
- Neurological and genitourinary clinic
- International oncology pharmacy
- Oncology investigational drug services
- Precision medicine
- Ambulatory oncology at Hillsborough
- Outpatient hospice services
- Gynecologic malignancies clinic

### Teaching Responsibilities
As a clinical instructor with UNC ESOP, residents work with pharmacy students for a cumulative total of one semester equivalent. In the past, residents have served as clinical instructor for the pharmacogenomics elective, oncology elective, and the pharmaceutical care experience (PCE) courses. Opportunities for residents to participate in and lead didactic lectures are abundant. Teaching opportunities are also integrated within patient care experiences through the layered learning practice model (LLPM). This innovative practice allows residents to foster their preceptorship skills by developing one-on-one cooperative learning activities in an experiential environment.

### Program Director
Dr. Bates is the oncology Precision Medicine pharmacist at UNCMC and an Associate Professor of Clinical Education at the UNC ESOP. She received her Master of Science in Biochemistry and Biophysics from Northern Illinois University and her Doctor of Pharmacy from the University of Illinois at Chicago. She completed a PGY1 pharmacy practice and PGY2 specialty residency in oncology pharmacy at Duke University Medical Center. Dr. Bates’ practice and research interests focus on educational research and implementation sciences. She is the proud mother of Alex and Payton. In her free time, Dr. Bates enjoys telling people about the best city in the world, Chicago, running, and cheering on Da Bears!

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RESIDENCY PRECEPTORS

Maurice Alexander, PharmD, BCOP, CPP
Bone Marrow Transplant

Lindsey Amerine, PharmD, MS, BCPY
Associate Director of Pharmacy

Jessica Auten, PharmD, BCPY
Inpatient Malignant Hematology

Nathan Barnes, PharmD
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Jill Bates, PharmD, MS, BCOP, CPP
Oncology Precision Medicine

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Inpatient Pediatric Oncology

Sheh-lu Chen, PharmD, BCOP
Benign Hematology

Stephen Clark, PharmD, BCOP
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Brian Crandell, PharmD, BCOP, CPP
Ambulatory Oncology (Hillsborough)

Dan Crona, PharmD, PhD
Clinical Translational Research

Christina Davis, PharmD, CPP
Ambulatory Melanoma/Head and Neck

Cassidy Faircloth, PharmD, BCPS, BCOP
Ambulatory Pediatric Oncology

Aimee Faso, PharmD, BCOP, CPP
Ambulatory Breast/GI Malignancies

Michelle Gardiner, PharmD, BCOP, CPP
Ambulatory Infusion Clinic

Tatjana Grgic, PharmD, BCOP, CPP
Bone Marrow Transplant

Alexis Jones (Kjellsen), PharmD, CPP
Ambulatory Gynecologic Malignancies

Meredith Keisler, PharmD, CPP
Ambulatory Supportive Care

Lauren Meckins, PharmD, MS
Manager, Shared Services Pharmacy

Katie Morgan, PharmD, BCOP, CPP
Ambulatory GU/CNS Malignancies

Benyam Muluneh, PharmD, BCOP, CPP
Ambulatory Leukemia

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Inpatient Medical Oncology

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SELECT PUBLICATIONS OF PAST RESIDENTS


CONTACT

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