

Ready to start planning your care? Call us at [646-926-0945](tel:646-926-0945) to make an appointment.

X



Memorial Sloan Kettering
Cancer Center

[Make an Appointment](#)
[Back](#)

[Find Physician](#) [Appointment](#) [Treatment](#)
[Pharmacy](#) [Cancer Residency](#)
[Learn About Cancer & Treatment](#)

ABOUT US

[Our mission, vision & core values](#)

[Leadership](#)

[History](#)

[Inclusion & belonging](#)

[Annual report](#)

[Give to MSK](#)

FOR THE MEDIA

oncology residency provides residents with a 12 month learning experience that prepares them to function independently as a clinical pharmacy practitioner in oncology, to serve as a fully integrated member of a multi-disciplinary team, and to optimize medications used in the provision of cancer care. Residents who successfully complete a PGY2 oncology pharmacy residency at MSK will possess competencies that prepare them for future clinical, research or academic positions, leadership roles in oncology, and board certification in oncology pharmacy.

The Pediatric Oncology Specialty Residency provides advanced training in clinical therapeutics for the pediatric cancer patient. The main objectives of the training program at MSK Kids are to help residents:

- Establish a firm knowledge base in pediatric cancer conditions, treatment options, antineoplastic pharmacology, and pharmacokinetics
- Optimize outcomes in pediatric cancer patients through evidence-based, patient-centered medication therapy as an integral part of an interdisciplinary team
- Foster clinical problem-solving skills
- Provide an introduction to clinical research

Required Learning Experiences

- MSK Pharmacy Department Orientation
- Inpatient Pediatric Hematology/Oncology I
- Inpatient Pediatric Transplant and Cellular Therapy I
- Outpatient Pediatric Hematologic Malignancies I
- Outpatient Pediatric Neuro-Oncology and Neuroblastoma
- Outpatient Pediatric Transplant and Cellular Therapy I
- Outpatient Pediatric Sarcoma and Rare Tumors
- Adult Leukemia I - Inpatient

Longitudinal Learning Experiences

- Education
- Formulary and Medication Use Policy
- Investigational Drug Services – Pediatric
- Leadership and Clinical Pharmacy Administration
- Residency Research Project
- Pediatric Pharmacy Operations
- Well-being and Resilience

Elective Learning Experiences

During the two months of elective rotations, residents may repeat a previous rotation, begin a new rotation as approved by the program director or choose from the following rotations:

- Adult Bone Marrow Transplant - Inpatient
- Adult Cellular Therapy Service
- Adult Leukemia II - Inpatient
- Early Drug Development (Phase 1) Clinic
- Infectious Disease
- Inpatient Pediatric Transplant and Cellular Therapy II
- Long Term Follow-Up Clinic
- Outpatient Pediatric Hematologic Malignancies II
- Pain and Palliative Care
- Pharmacy Administration
- Pediatric Critical Care (PICU)

Application Deadline

Length of Program

One year

Number of positions

One to Two

Start Date

July 1

Eligibility

- Successful completion of an ACPE-accredited Doctor of Pharmacy program
- Successful completion of an ASHP-accredited or candidate-status PGY-1 Pharmacy Practice Residency
- Eligibility for pharmacist licensure in New York State (residents are required to obtain pharmacist licensure in the State of New York)
- Completion of an on-site or virtual interview
- Interview in the Personal Placement Service (PPS) at ASHP Midyear Clinical Meeting (encouraged, not required)

How to Apply

Interested candidates should submit the following through Pharmacy Online Residency Centralized Application (PhORCAS):

- Letter of interest explaining career goals
- Three letters of recommendation (standard PhORCAS format)
- Academic transcripts
- Curriculum vitae

Additional Information

- [Frequently Asked Questions](#)
- [Past Residents](#)
- [Residency Program Preceptors](#)

- [Residency Learning Experiences and Teaching Activities](#)

Contact

Jennifer Thackray, PharmD, BCPS, BCPPS (she/her)
Manager, Pediatric Clinical Pharmacy Services
Director, PGY2 Oncology (Pediatrics) Pharmacy Residency Program
Dept. of Pharmacy

Memorial Sloan Kettering Cancer Center
460 East 63rd Street, New York, NY 10065
Office: (646) 888-6601 Fax: (929) 321-7391
Mobile: (646) 942-3197
thackraj@mskcc.org

© 2026 Memorial Sloan Kettering Cancer Center