

Ready to start planning your care? Call us at [800-525-2225](tel:800-525-2225) to make an appointment.

×



Memorial Sloan Kettering
Cancer Center

[Make an Appointment](#)

[Back](#)

[Leukemia and Other Blood Cancers](#)

[New Approaches to Treatment](#)

[Refer a Patient](#)

ABOUT US

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

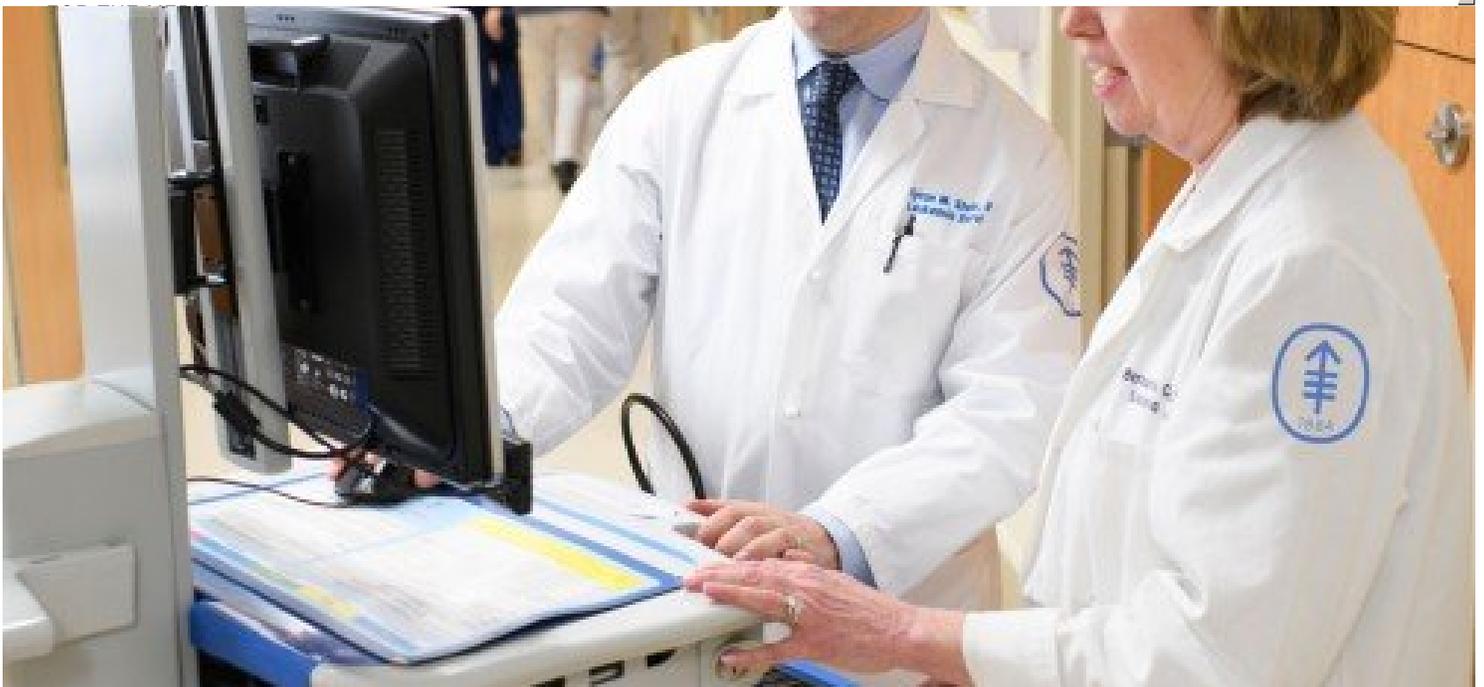
[Leadership](#)

[History](#)

[Equality, diversity & inclusion](#)

[Annual report](#)

[Give to MSK](#)



Program for Drug Development in Leukemia

The Program for Drug Development in Leukemia offers patients the most advanced treatments available for acute leukemia, myeloproliferative neoplasms, myelodysplastic syndromes, and chronic myeloid leukemia through participation in phase 1 clinical trials.

[Learn more](#) →

Over the past several years, there has been an explosion in our understanding of the pathogenesis of both acute and chronic leukemia, the number of novel agents with unique mechanisms of action, and other new strategies, including immunologic approaches. Researchers at Memorial Sloan Kettering continue to pursue these and other treatment approaches in our clinical trials.

Relying in part on the information that is emerging about the genetic basis of leukemia, investigators are pursuing approaches that can kill tumor cells directly, inhibit the body's production of substances that promote their growth, or enhance the immune response against leukemic cells.

Here you can find a continually updated listing of Memorial Sloan Kettering's current clinical trials for adults with leukemia. Our experts can help determine which clinical trial is right for you, including some of our newly opened clinical trials:

[22-239 AUGMENT-102: A Phase 1 Study of SNDX-5613 with Chemotherapy for Patients with Leukemias That Have Certain Genetic Changes](#)

[22-306 A Phase 1 Study of Selinexor and Venetoclax with Chemotherapy in Children, Teens, and Young Adults with Acute Leukemia](#)

For clinical trials for children with leukemia, please visit [Pediatric Clinical Trials](#).

You can also visit our [Blood & Marrow Stem Cell Transplantation Clinical Trials](#).

Search by keywords:

and/or

Search by cancer type:

Search

Narrow your choices
+

70 Clinical Trials found

[A Phase 1 Study of 19-28z/IL-18 CAR T Cell Therapy in People With Acute Lymphoblastic Leukemia](#)

Diseases: [Leukemia: Acute Lymphoblastic Leukemia](#)

Locations: [New York City](#), [Commack Nonna's Garden Foundation Center](#), [Basking Ridge](#), [Westchester](#), [Monmouth](#)

[Who Can Join](#)

 [Jae Park](#)

[A Phase 1 Study of ABBV-319 in People With B-Cell Cancers](#)

Diseases: [Leukemia: Chronic Lymphocytic Leukemia](#), [Lymphoma: Non-Hodgkin's Lymphoma](#)

Locations: [New York City](#), [Commack Nonna's Garden Foundation Center](#), [Basking Ridge](#), [Westchester](#), [Monmouth](#)

[Who Can Join](#)

 [Paola Ghione](#)

[A Phase 1 Study of ABBV-525 in People With B-Cell Lymphoma](#)

Diseases: [Leukemia: Chronic Lymphocytic Leukemia](#), [Lymphoma: Non-Hodgkin's Lymphoma](#)

Locations: [New York City](#), [Commack Nonna's Garden Foundation Center](#), [Basking Ridge](#), [Westchester](#), [Monmouth](#)

[Who Can Join](#)

 [_ Meghan C. Thompson](#)

[A Phase 1 Study of CD371-Targeting CAR T Cell Therapy in People With Acute Myeloid Leukemia](#)

Diseases: [Leukemia: Acute Myelocytic Leukemia](#), [Leukemia: Acute Myelogenous Leukemia](#)

Locations: [New York City](#), [Commack Nonna's Garden Foundation Center](#), [Basking Ridge](#), [Westchester](#), [Monmouth](#)

[Who Can Join](#)

 [_ Mark B. Geyer](#)

[A Phase 1 Study of GLB-001 in People With Acute Myeloid Leukemia or Higher-Risk Myelodysplastic Syndrome](#)

Diseases: [Hematology: Myelodysplastic Syndrome](#), [Leukemia: Acute Myelocytic Leukemia](#), [Leukemia: Acute Myelogenous Leukemia](#), [Leukemia: Myelodysplastic Syndrome](#)

Locations: [New York City](#), [Commack Nonna's Garden Foundation Center](#), [Basking Ridge](#), [Westchester](#), [Monmouth](#)

[Who Can Join](#)

 [_ Eytan M. Stein](#)

[A Phase 1 Study of INCA033989 in People With Myeloproliferative Neoplasms](#)

Diseases: [Hematology: Hematologic Disorders](#), [Leukemia: Myeloproliferative Neoplasm](#)

Locations: [New York City](#), [Commack Nonna's Garden Foundation Center](#), [Basking Ridge](#), [Westchester](#), [Monmouth](#)

[Who Can Join](#)

 [_ Raajit K. Rampal](#)

[A Phase 1 Study of KT-253 in People With Acute Myeloid Leukemia, Acute Lymphocytic Leukemia, and Myelodysplastic Syndrome](#)

Diseases: [Hematology: Myelodysplastic Syndrome](#), [Leukemia: Acute Lymphoblastic Leukemia](#), [Leukemia: Acute Myelocytic Leukemia](#), [Leukemia: Acute Myelogenous](#)

[Leukemia](#), [Leukemia: Myelodysplastic Syndrome](#)

Locations: [New York City](#), [Commack Nonna's Garden Foundation Center](#), [Basking Ridge](#), [Westchester](#), [Monmouth](#)

[Who Can Join](#)

 [Eytan M. Stein](#)

[A Phase 1 Study of Ruxolitinib plus Abemaciclib to Treat Myelofibrosis](#)

Diseases: [Hematology: Hematologic Disorders](#), [Hematology: Hematologic Malignancies](#), [Leukemia: Myeloproliferative Neoplasm](#)

Locations: [New York City](#), [Commack Nonna's Garden Foundation Center](#), [Basking Ridge](#), [Westchester](#), [Monmouth](#)

[Who Can Join](#)

 [Raajit K. Rampal](#)

[A Phase 1 Study of Selinexor and Venetoclax with Chemotherapy in Children, Teens, and Young Adults with Acute Leukemia](#)

Diseases: [Leukemia](#), [Leukemia: Acute Myelocytic Leukemia](#)

Locations: [New York City](#)

[Who Can Join](#)

 [Maria Luisa Sulis](#)

[A Phase 1 Study of SYNCAR-001 Plus STK-009 in People With Blood Cancers](#)

Diseases: [Hematology: Hematologic Malignancies](#), [Leukemia: Chronic Lymphocytic Leukemia](#), [Lymphoma: Non-Hodgkin's Lymphoma](#)

Locations: [New York City](#), [Commack Nonna's Garden Foundation Center](#), [Basking Ridge](#), [Westchester](#), [Monmouth](#)

[Who Can Join](#)

 [M. Lia Palomba](#)

[Load More](#)

[Connect](#)

[Contact us](#)

[Locations](#)

APPOINTMENTS

800-525-2225



▾ [About MSK](#)

[About us](#)

[Careers](#) ■

[Giving](#) ■

▾ [Cancer Care](#)

[Adult cancer types](#)

[Child & teen cancer types](#)

[Integrative medicine](#)

[Nutrition & cancer](#)

[Find a doctor](#)

▾ [Research & Education](#)

[Sloan Kettering Institute](#)

[Gerstner Sloan Kettering Graduate School](#) ■

[Graduate medical education](#)

[MSK Library](#) ■

[Communication preferences](#)

[Cookie preferences](#)

[Legal disclaimer](#)

[Accessibility statement](#)

[Privacy policy](#)

[Price transparency](#)

[Public notices](#)

© 2024 Memorial Sloan Kettering Cancer Center