**Symptoms to Tell Your Doctor**

Signs of leukemia may be vague and can indicate conditions other than cancer:

- Tiredness, weakness, shortness of breath
- Unexplained weight loss
- Fever or frequent infections
- Night sweats
- Appetite loss
- Headaches
- Enlarged lymph nodes (felt as bumps under the skin)
- Feeling dizzy or lightheaded
- Sense of fullness or pain in the belly, caused by enlarged spleen and/or liver
- Feeling full after eating small amount of food
- Excess bruising, bleeding, frequent or severe nosebleeds, bleeding gums
ARE YOU AT RISK?

Different leukemia types may have different risk factors, which can include:

- Radiation exposure
- Smoking
- Benzene exposure (Benzene is used in the chemical industry and found in cigarette smoke and gasoline.)
- Chemotherapy with some types of drugs
- Down syndrome and certain other inherited conditions
- Previous myeloid blood cancer or blood disorder
- Human T-cell leukemia virus type I (HTLV-I) infection
- Family history of leukemia

WHY ROSWELL PARK FOR LEUKEMIA?

- **Nationally recognized.** We are among a select group of comprehensive cancer centers designated by the National Cancer Institute and the state’s only one outside of New York City.

- **Multidisciplinary care** by a team of leukemia care experts, including hematologists, oncologists, psychologists, dieticians, physical therapists, and other experts who work together to provide comprehensive and integrated care — under one roof.

- **Clinical trials of the latest, state-of-the-art therapies.** The most promising new drugs, immunotherapies, targeted therapies, and cellular therapies, available only through clinical trials, are important options for many patients.

- **Transplant & Cellular Therapy Center** that’s one of the nation’s top centers for blood and marrow transplant.

- **CAR T-cell therapy** with both FDA-approved and newer CAR T-cell technologies, including some developed here at Roswell Park.

- **Holistic supportive services** to care for you, not just your cancer. Programs include art, music and pet therapy, acupuncture, massage, spiritual care, patient retreats and support groups.

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Our **Young Adult Cancer Program** addresses the specific and unique needs of younger patients during treatment and beyond.

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WE OFFER TREATMENTS UNAVAILABLE ELSEWHERE, SUCH AS THE LATEST IMMONOTHERAPIES AND ADOPTIVE T-CELL THERAPIES.

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GET A 2nd OPINION

If you have a cancer diagnosis, you need a second opinion. We can arrange for our leukemia experts to review your scans and pathology and schedule a consultation.

Why it matters — in about 10% of cases we review, the diagnosis is changed, impacting your treatment options, decisions and the way forward.

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MEET OUR DOCTORS

1. Elizabeth A. Griffiths, MD  
   Hematology/Oncology

2. Amro Elshoury, MD  
   Hematology/Oncology

3. Amanda Przesplewski, DO  
   Hematology/Oncology

4. James Thompson, MD  
   Hematology/Oncology

5. Swapna Thota, MD  
   Hematology/Oncology

6. Eunice S. Wang, MD  
   Hematology/Oncology  
   Chief, Leukemia Service