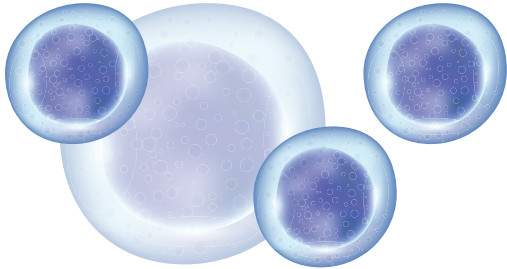




# LYMPHOMA *Info Sheet*



Lymphoma begins in a type of white blood cell called a **lymphocyte**.

**1 in 50**  
average person's  
risk for developing NHL



**60** The number of **lymphoma subtypes**, each with a different behavior, treatment response and prognosis.

## WHAT YOU SHOULD KNOW

**Lymphomas** are a group of blood cancers that develop in the lymphatic system – part of your immune system – that includes the tonsils, spleen, thymus, and the body-wide network of lymph nodes and vessels. Because lymphatic tissue is found in many body areas, lymphoma can start almost anywhere.

Two main lymphoma types are:

- ✓ **Hodgkin lymphoma.** Relatively rare, with an estimated 8,540 new cases of Hodgkin disease diagnosed this year, survival rates are high, especially for early-stage disease.
- ✓ **Non-Hodgkin lymphoma (NHL).** One of the most common cancer types in the United States, with an estimated 80,470 new cases this year, NHL is a leading cause of cancer death.

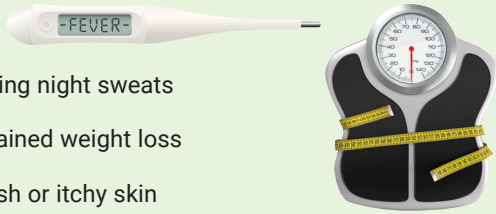
## ARE YOU AT RISK?

Physicians seldom know why a person develops lymphoma, but research indicates these factors increase risk for **non-Hodgkin lymphoma**:

- ✓ **Weakened immune system**, due to inherited condition or medications.
- ✓ **Certain infections**, such as human immunodeficiency virus (HIV), Epstein-Barr virus (EBV), Helicobacter pylori (H. Pylori), human T-cell leukemia/lymphoma virus type 1 (HTLV-1) and hepatitis C.
- ✓ **Autoimmune disease**, such as rheumatoid arthritis, psoriasis or Sjögren's syndrome.
- ✓ **Age.** Most people with non-Hodgkin lymphoma are older than 60; however Hodgkin disease most commonly occurs in early adulthood, ages 15 to 40.
- ✓ **Male gender.** More men than women develop lymphoma.
- ✓ **Exposure** to certain pesticides.
- ✓ **Previous treatment** for Hodgkin lymphoma.

## SYMPTOMS TO TELL YOUR DOCTOR

- ✓ Swollen, enlarged lymph node(s) in the neck, armpit or groin
- ✓ Fever
- ✓ Drenching night sweats
- ✓ Unexplained weight loss
- ✓ Skin rash or itchy skin
- ✓ Coughing, difficulty breathing or chest pain
- ✓ Feeling weak or very tired
- ✓ Abdominal pain, swelling or fullness



## WHY ROSWELL PARK FOR LYMPHOMA?

- ✓ **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 lymphoma experts, including hematologists, oncologists, psychologists, dietitians, physical therapists and others who work together to provide comprehensive and integrated care – under one roof.
- ✓ **Access to the latest treatments.** 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 and other cellular therapies.
- ✓ **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.

## GET A SECOND OPINION

If you have a lymphoma diagnosis, you need a second opinion. We can arrange for our lymphoma 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.

## MEET OUR DOCTORS

### Medical Oncology

1. Dorothy Pan, MD
2. Matthew J. Cortese, MD
3. Francisco J. Hernandez-Ilizaliturri, MD
4. Philip McCarthy, MD

### Radiation Oncology

5. Anurag Singh, MD
6. Simon Fung-Kee-Fung, MD

### Nuclear Medicine

7. Dominick Lamonica, MD

### Transplant & Cellular Therapy

8. Marco Davila, MD
9. Maureen Ross, MD
10. Renier Brentjens, MD

