

## Lung Cancer Care

Comprehensive Screening,  
Diagnostic, Treatment, and  
Support Services





## Helping You Live Your Best Life Possible

At NewYork-Presbyterian, we treat all types and stages of lung cancer using a multidisciplinary approach. From prevention and early detection to assessment of people at high risk for the disease, genetic testing, and the latest and most promising treatments for advanced disease, our teams collaborate to provide all the services you need.

Our expert physicians have helped to discover and develop new treatments for lung cancer that were out of reach just a decade ago, including game-changing immunotherapies that are helping many people with lung cancer to live longer, more productive lives. We also offer novel treatments through clinical trials.

**We analyze your tumor to identify its unique genetic “fingerprint” and use this information to select the best treatment for you.**



*U.S. News & World Report  
has named NewYork-  
Presbyterian a top-ranked  
hospital in the country  
for cancer treatment.*

## **Why Choose Us for Lung Cancer Care?**

### **Nationally Recognized Leaders**

We are home to leading national cancer centers: the National Cancer Institute-designated Herbert Irving Comprehensive Cancer Center at New York-Presbyterian/Columbia University Irving Medical Center, and Weill Cornell Medicine Sandra and Edward Meyer Cancer Center.

### **A Research-Based Approach**

We are examining ways to determine almost immediately whether a lung cancer treatment is working on the cellular level, rather than having to wait to see if a tumor shrinks. Armed with this knowledge, your providers will know whether you should continue receiving that treatment or another potentially more effective therapy.

### **Bench-to-Bedside Medicine**

Weill Cornell Medicine and Columbia University researchers lead clinical trials for all types and stages of lung cancer. These studies offer you access to investigational therapies that show promise for fighting your cancer. We have an especially robust research program featuring many clinical trials evaluating new immunotherapies and novel ways of combining immunotherapy with other cancer treatments. Our physician-scientists are also scrutinizing the intricacies of lung cancer development and applying their innovations to create better therapies.

# Personalized Lung Cancer Treatment

## Screening and Diagnosis

- Lung cancer screening with low-dose CT scanning in people with a history of smoking.
- Advanced imaging with positron emission tomography (PET) and combination PET/CT scanning to diagnose tumors and guide treatment.
- Navigational bronchoscopy to locate, biopsy, and sometimes treat hard-to-reach lung tumors.
- Endobronchial ultrasound to check lymph nodes in the chest for cancer.
- A dedicated focus on the care of women with lung cancer, who make up two-thirds of nonsmokers with this disease.

## Nationally Recognized Thoracic Surgeons

- “Video-assisted thoracoscopic lobectomy” (VATS) to remove lung tumors through small incisions.
- Robotic lung cancer surgery, operating with greater magnification of the surgical field and more precision.
- Lung-sparing approaches to avoid removing an entire lung unless absolutely necessary to cure the cancer.

## The Latest Chemotherapy Drugs

We offer the most effective chemotherapy drugs and drug combinations, customized to the stage and biology of your disease. You can receive intravenous chemotherapies in our modern infusion centers. Some people can receive chemotherapy in pill form.

## Precise Radiation Therapy

Our radiation oncologists use 3D imagery to deliver radiation to lung cancer cells precisely while reducing exposure to nearby healthy tissue. They also have access to an MRI-guided linear accelerator — the first in the New York area — which enables us to visualize tumor motion as treatment is delivered.

## Empowering Your Immune System

We have one of the strongest lung cancer immunotherapy programs in the nation and have led major clinical trials leading to the FDA approval of immunotherapy drugs for this disease. We analyze every patient’s tumor to understand why some but not all patients respond to immunotherapy. Clinical trials of new immunotherapy applications are under way, including those exploring the use of this treatment before lung cancer surgery.



## **Coordinating Your Care**

### **A Team of Experts**

Your team consists of physicians such as thoracic surgeons, medical oncologists, radiation oncologists, interventional pulmonologists, and pathologists, as well as oncology nurses and respiratory therapists. They work together to develop a comprehensive treatment plan tailored to your needs. They meet regularly to discuss your care and make sure you are receiving the most effective lung cancer therapies.

### **Treating All of You**

We understand how a diagnosis of lung cancer can affect your life and the lives of your loved ones. Our nutritionists, social workers, rehabilitation therapists, palliative care experts, and others will help you address the effects of lung cancer and its treatment — physical, emotional, and spiritual. Patient navigators help coordinate the various components of your care, answer your questions, and provide guidance.

### **Specialists and Subspecialists in Every Area**

At NewYork-Presbyterian, we treat the whole person. You'll have access to the full resources of our top-ranked academic medical centers, including specialists from all areas who collaborate with our cancer experts to provide comprehensive care.

## A Top Five Hospital in the Nation

NewYork-Presbyterian is one of the nation's most comprehensive, integrated academic healthcare delivery systems, dedicated to providing the highest quality, most compassionate care and service to patients from the New York metropolitan area, across the country, and around the globe. In collaboration with two renowned Ivy League medical schools — Weill Cornell Medicine and Columbia University Vagelos College of Physicians and Surgeons — NewYork-Presbyterian is consistently recognized as a leader in medical education, groundbreaking research, and innovative patient care. *U.S. News & World Report* ranks NewYork-Presbyterian as the #1 hospital in New York and a top five hospital in the country.

### **NewYork-Presbyterian/Columbia University Irving Medical Center**

**New Patient Access:** 212-305-5098

### **NewYork-Presbyterian/Weill Cornell Medical Center**

877-NYP-WELL (877-697-9355)

**Lung Cancer Screening:** 646-697-LUNG (5864)

### **ADDITIONAL LOCATIONS**

#### **NewYork-Presbyterian Brooklyn Methodist Hospital:**

718-643-0483

**Lung Cancer Screening:** 718-888-2062

#### **NewYork-Presbyterian Queens**

**Lung Cancer Screening:** 718-888-2062

#### **NewYork-Presbyterian Lawrence Hospital:**

914-787-3100

#### **NewYork-Presbyterian Hudson Valley Hospital:**

914-293-8474

[\*\*www.nyp.org/cancer\*\*](http://www.nyp.org/cancer)

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