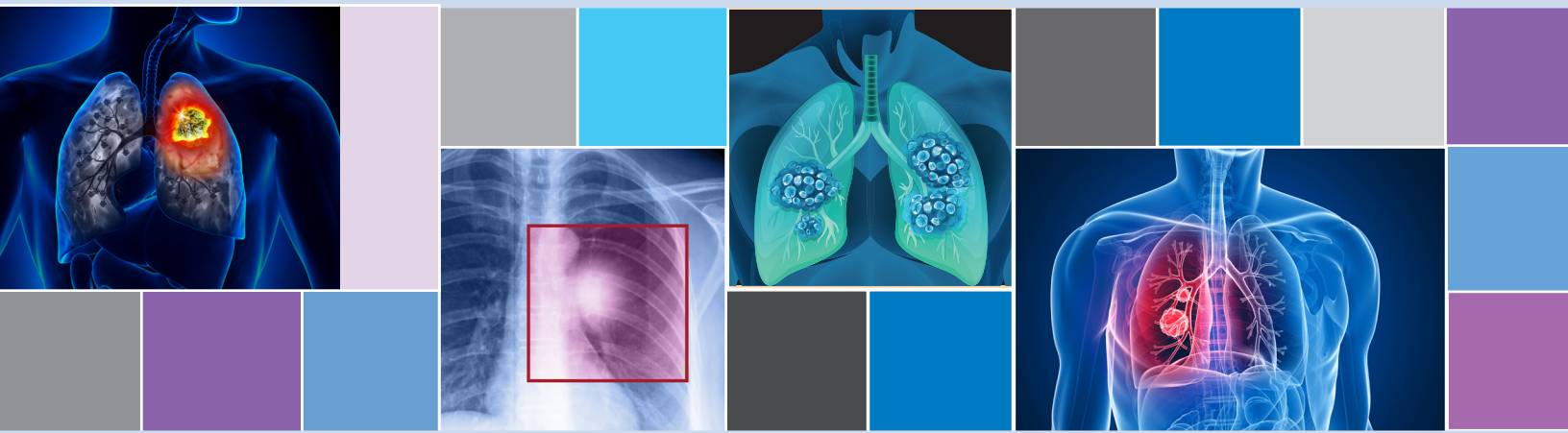


Lung Cancer Screening and Nodule Management

Early detection and expert nodule surveillance prevent lung cancer deaths



Early detection is changing the face of lung cancer, reducing mortality by diagnosing the majority of cancers at early — and highly treatable — stages.

Of the cancers detected through our screening program, **70% are early stage cancers.**

Our **Lung Cancer Screening Program** involves a focused medical history, physical examination and a non-contrast helical Low Dose CT (LDCT).

Who should be screened for lung cancer?

- ✓ Patients with a **history of cancer** of the lung, esophagus, head or neck
- ✓ Patients with **occupational risk factors**
- ✓ Patients with the following **three factors**:
 - aged 50 to 79
 - at least 20 pack/years of smoking
 - actively smoked within the last 15 years

Focusing screening on higher risk patients along with a multidisciplinary team to manage significant nodules will decrease false positives and improve cancer detection rates.

Contact Us

Call us today to discuss a case or refer a patient to our lung cancer screening program. **716-845-RPMD** or **716-845-7763**.

Let Roswell Park manage your patients with lung nodules

Lung nodules require expert surveillance to monitor for increasing size and other features that indicate further action. Our team provides this expertise with rapid referral to appropriate, minimally invasive intervention or biopsy and seamless navigation to next steps.

REFER TO ROSWELL PARK

- Lung-Rads score of **3 or more**
- **Any** growing nodule
- **New nodule** at follow-up CT that is not a suspected infection
- **Solid nodules** of >8 mm - 1.4 cm
- **Semi-solid nodules** > 1 cm or solid component > 5 mm
- **GGO lesions** > 2 cm



Robotic Bronchoscopy Now Available



A new technology — the **Monarch™ Platform Robotic Bronchoscopy** — is a game-changer for detection and biopsy of very small, peripheral lung nodules without surgery.

As lung cancer screening increases, the nodules detected are smaller and more difficult to reach. With robotic bronchoscopy, we can safely biopsy remote nodules minimally invasively. Roswell Park has performed more robotic bronchoscopies with the Monarch system than any other center in New York State.

Patients with any of these known lung cancer risk factors are at particularly high risk for lung cancer. Screening is most effective in these patients.

- 50+ pack years exposure to cigarettes
- Current smokers
- Smoked 1 1/2 packs of cigarettes per day
- Former smokers quit <10 years
- Moderate-severe COPD (FEV1 < 70%)
- Positive family history of lung cancer
- Low BMI
- History of pneumonia



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6934 Williams Road, Suite 200
Niagara Falls, NY 14304
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Jamestown, NY 14701
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National Cancer Institute-Designated Comprehensive Cancer Center | National Comprehensive Cancer Network Member
Blue Distinction® Center for Cancer Care | Blue Distinction® Center for Transplants | Blue Distinction® Center for Cellular Immunotherapy - CAR-T