

MEET McLAREN

USING MINIMALLY INVASIVE TECHNOLOGY TO DETECT LUNG CANCER EARLIER



McLaren Central Michigan is leading the way in diagnosing and treating lung cancer. From advanced screening capabilities (low-dose CT) and endobronchial ultrasound (EBUS) technology, our multidisciplinary team is able to detect lung cancer at its earliest stages, leading to optimal treatment plans and ultimately, better mortality rates.

LUNG CANCER SCREENINGS LOW-DOSE LUNG CT (LDCT)

With the continued rise in lung cancer-related deaths, advances in screening have helped identify individuals who may have early-stage lung cancer, even when they have no symptoms. Reinforcing the validity of LDCT as an effective lung cancer screening tool, the guidelines for screening continue to evolve, bringing more patients into the eligibility criteria:

- Adults 50-80 years old (Lung cancer screening is covered by Medicare for patients 50-77).
- Asymptomatic (having a cough that does not go away, hoarseness, shortness of breath, etc.)
- A current or former smoker with at least a 20 pack-year smoking history (one pack a day for 20 years or two packs a day for 10 years)
- A current smoker or those who have quit within the last 15 years

Once patients have received a screening order from their primary care provider, they can schedule their lung cancer screening appointment by calling **1-800-625-2736**.

McLaren Central Michigan Diagnostic Imaging
1221 South Drive, Mt. Pleasant, MI 48858
(989) 772-6734

ENDOBONCHIAL ULTRASOUND (EBUS)

Using endobronchial ultrasound (EBUS) technology to detect lung cancer in its earliest stages. EBUS bronchoscopy, performed by a pulmonologist, involves using a flexible tube that is inserted through the mouth and into the windpipe and lungs. This procedure provides real-time imaging, enabling physicians to perform a technique known as transbronchial needle aspiration (TBNA) to gather tissue or fluid samples from the lungs and surrounding lymph nodes without the need for traditional surgery. These samples can be used to diagnose and stage lung cancer, detect infections, and identify inflammatory diseases affecting the lungs, such as sarcoidosis or other types of cancer, like lymphoma.

MCLAREN CENTRAL MICHIGAN'S LUNG HEALTH TEAM

Our multidisciplinary team of lung health specialists assists patients through every aspect of their care. Those physicians are:



**THOMSON
VARGHESE, MD**
Pulmonology
(989) 953-4169



ELIAS ZEINE, MD
Medical Oncology/
Hematology
(989) 772-6811



ARIA KIEFT, MD
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**REFER YOUR PATIENTS WITH CONFIDENCE.
CALL (989) 953-4169.**