

MEET OUR THORACIC SURGERY TEAM



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BRIDGETTE ARNAL, NP-C



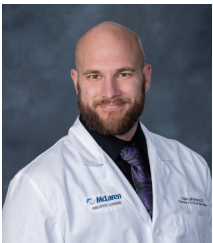
SUZANNE JAGER, PA-C



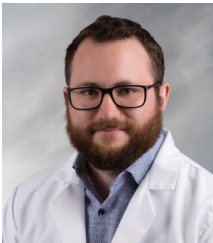
VELORA KIMBALL, PA-C

LUNG NODULE CLINIC

At the Lung Nodule Clinic, we provide your patient a comprehensive and timely approach to managing their lung nodule diagnosis. During their visit, one of our providers will conduct a thorough review of existing CT scans and other relevant imaging to understand the specific characteristics of your patients lung nodule. The analysis allows our providers to determine the best course of action going forward, whether that is continued monitoring, further imaging, or a biopsy.



KILLIAN LAFRENIERE, DO



DANIEL KURTZ, MD

WE WELCOME YOUR REFERRAL

We are committed to providing your patient with an appointment within one week of receiving a referral.

Fax referrals to (517) 574-5688, or contact the office at (517) 574-5645.

LUNG CANCER

At the core of our Lung Cancer Program is a patient-centered approach that ensures every individual receives the most advanced and comprehensive care available.

Our program is built on a foundation of collaboration, highlighted by our weekly multidisciplinary conferences and tumor board discussions. During these meetings, a team of experts—including medical oncologists, radiation oncologists, thoracic surgeons, pulmonologists, radiologists, and pathologists—comes together to review each patient’s case in detail.

This collaborative model allows us to leverage diverse expertise, leading to a highly personalized and well-coordinated treatment plan that considers all possible therapeutic options, from innovative surgical techniques and targeted radiation therapies to the latest systemic treatments like chemotherapy and immunotherapy.

This collective approach guarantees that every patient benefits from a consensus-driven strategy, optimizing their chances for a successful outcome.

MEET McLAREN PULMONARY

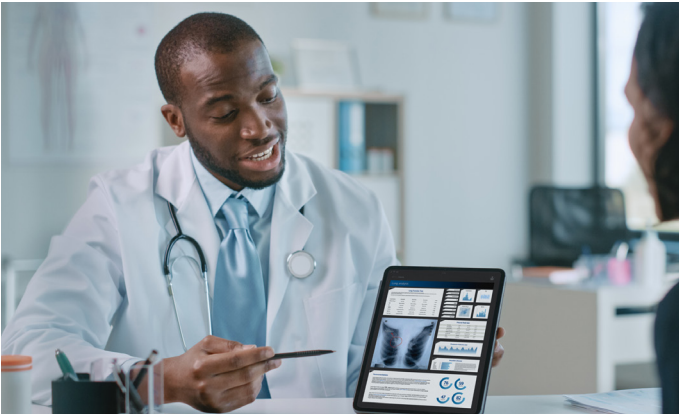


McLAREN GREATER LANSING PULMONARY SERVICES

At McLaren Greater Lansing, our comprehensive pulmonary services are dedicated to delivering exceptional care for your patients experiencing a wide range of respiratory and sleep-related conditions.

Our purpose is to provide the best health care to help the patients you entrust us with, live healthier, high-quality lives. Our team achieves this by focusing on treating the root cause of health issues, rather than addressing symptoms, ensuring more effective and lasting relief.

Our expert team utilizes advanced diagnostic tools and personalized treatment plans to manage conditions from asthma and COPD to complex lung diseases and sleep disorders, all with the goal of improving your patients respiratory health and overall well-being.



McLaren Greater Lansing pulmonologists specialize in the following areas:

- Asthma
- Chronic Obstructive Pulmonary Disease (COPD)
- Cystic Fibrosis
- Lung cancer/lung nodules
- Pneumonia
- Pulmonary Fibrosis
- Pulmonary Hypertension
- Sleep Apnea
- Bronchiectasis
- Saroidosis
- Chronic cough and shortness of breath
- Pulmonary Embolism
- Respiratory failure



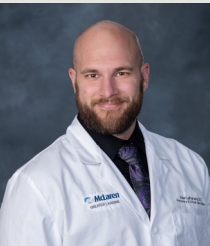
MEET OUR PULMONOLOGISTS



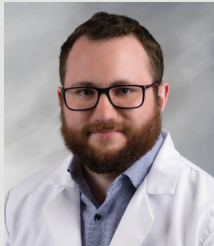
SALAH E. ABOUBAKR, MD



ISMAEL MARTIN, DO



KILLIAN LAFRENIERE, DO



DANIEL KURTZ, MD



TAREK HAMIEH, MD



JENNIFER RUTZEN, C-NP

We also have six fellows specializing in pulmonary and critical care, affiliated with MSU.

NOW OFFERING ION ROBOTIC ASSISTED BRONCHOSCOPY

McLaren Greater Lansing now offers the latest advancements in lung cancer screening through the use of Ion robotic bronchoscopy, a platform for minimally invasive peripheral lung biopsy.

With this platform, physicians can view deeper into the lungs and biopsy smaller, previously unreachable suspicious nodules in the peripheral tissue, allowing physicians to accurately diagnose if the nodule is benign or cancerous and begin treatment before the disease advances.



NOW OFFERING BIOLOGIC TREATMENTS FOR ASTHMA

Our teams are now offering biologic treatments for patient who suffer from severe asthma. This medical treatment targets specific parts of the immune system to reduce inflammation in the airways, which is a key factor in asthma. These medications are typically used for severe, uncontrolled asthma when other treatments are not sufficient.

WE WELCOME YOUR REFERRAL

Fax referrals to (517) 574-5688, or send through Cerner. Please include the following information:

- Office visit notes
- Current advanced imaging (within the last year) of the affected area.
- Current patient demographics, including insurance information.
- Any prior authorizations needed.

PULMONARY FUNCTION LAB & PULMONARY HYPERTENSION CENTER

At the Pulmonary Function Lab and Hypertension Clinic, we evaluate with testing and provide treatment options best suited for your patient. Additionally, we take time to educate the patient and their families about pulmonary hypertension and their risk factors.

Tests Performed at the Pulmonary Function Lab at McLaren Greater Lansing:

Spirometry

This test is a breathing maneuver performed to measure the volume of air you are able to breath in and out of your lungs and the speed of which it flows.

Spirometry Pre and Post Bronchodilator

This test performs the same maneuver described above, with the addition of a breathing treatment of Albuterol. The spirometry is then repeated 20 minutes after inhaling Albuterol to analyze if any improvement is made in your breathing.

Diffusion Capacity

This test measures how gases transfer or diffuse into your blood stream.

Plethysmography or Lung Volumes and Airway Resistance

This test measures the volume of air left inside your lungs that you cannot blow out, and also measures the resistance of your airways during breathing.

Arterial Blood Gas Analysis

A sample of blood is take out of your artery for analysis of oxygen content, PH of blood and carbon dioxide level.

Exercise Provocation Testing

Exercise Provocation Testing: This test is commonly ordered for children, to rule out exercise induced asthma. Spirometry and plethysmography maneuvers are performed before and after exercising on a treadmill.

Methacholine Challenge Testing

This test is to rule out asthma as a lung diagnosis. Methacholine is inhaled in varied concentrations with spirometry and plethysmography performed to assess the airways response to medication.

Cardiopulmonary Exercise Test

This exercise stress test is performed either on a stationary bike or treadmill. Computer analysis of your breathing is recorded during this study to determine exercise limitations.



MAJID M. MUGHAL, MD



SUSAN APOSTOL, RN