

# McLAREN VASCULAR PROGRAM

Meet McLaren

Our vascular surgical program at McLaren Greater Lansing believes in building strong relationships with patients. With state-of-the-art diagnosis and comprehensive treatment of blood vessel, artery, and vein disorders including blockages, closures, and clots, patients have access to innovative vascular surgical procedures that produce the best outcomes in the nation.

## McLaren Greater Lansing Cardiovascular Associates – North Lansing

1540 Lake Lansing Rd., Suite G-02  
Lansing, MI 48910  
Phone: (877) 296-0111  
Fax: (517) 347-8393



**Peter  
Burke, MD**



**Jill  
Knox, PA**

## McLaren Greater Lansing Cardiovascular Associates – Lansing

3520 Forest Road  
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**Peter  
Burke, MD**



**Ibrahim  
Shah, MD**

## MSU Health Care Heart and Vascular Center – East Lansing

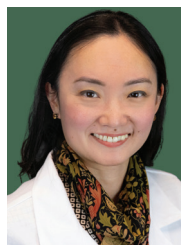
4660 S. Hagadorn Rd., Suite 600  
East Lansing, MI 48823  
Phone: (517) 267-2460  
Fax: (517) 884-8602



**Judith  
Lin, MD**



**Jordan  
Knepper, MD**



**Huiting  
Chen, MD**

# McLAREN VASCULAR SERVICES

## Cardiac Rehabilitation

3101 Discovery Drive, Suite 700  
Lansing, MI 48910

Phone: (517) 975-7050  
Fax: (517) 975-7062

McLaren Greater Lansing's cardiac rehabilitation program is designed to help patients achieve and maintain cardiac fitness through a program of exercise and education. McLaren offers a three-phase program through which your patients will progress. These programs can strengthen the heart and improve overall health. Peripheral arterial disease (PAD) is also part of our rehabilitation program that is offered at the Health & Wellness Pavilion.

## Vascular Ultrasound Lab

(located at McLaren Greater Lansing  
Cardiovascular Associates)

Phone: (517) 975-9401  
Fax: (517) 975-7660

McLaren's Vascular Lab provides a range of noninvasive tests and procedures, as well as vascular screening, including: renal artery doppler, arterial doppler, arterial duplex, carotid artery doppler, exercise arterial doppler, abdominal aortic doppler, and peripheral arterial disease (PAD) screening. The lab is accredited through the Intersocietal Accreditation Commission (IAC), demonstrating its ongoing commitment to providing quality patient care in vascular testing.



## VTE and Vascular Clinic

(located at McLaren Greater Lansing  
Cardiovascular Associates)

Phone: (877) 296-0111  
Fax: (517) 347-8393

McLaren Greater Lansing is a leading diagnosis and treatment center specializing in the treatment of diseases related to chronic venous insufficiency. Our board-certified vascular specialists concentrate in using the most advanced treatments and technology to effectively treat patients suffering from the daily discomfort and embarrassment of unsightly varicose and spider veins.

## Venous Thromboembolism Clinic

(located at McLaren Greater Lansing  
Cardiovascular Associates)

Phone: (877) 296-0111  
Fax: (517) 347-8393

McLaren Greater Lansing Venous Thromboembolism (VTE) Clinic specializes in chronic and acute deep venous thrombosis (DVT) removal. Our board-certified vascular specialists concentrate in treatment of May-Thurner syndrome, a proximal venous obstruction disorder that leads to recurrent DVT and chronic lower-extremity swelling and morbidity.

## Wound Care Clinic

3101 Discovery Drive, Suite 600  
Lansing, MI 48910

Phone: (517) 975-1500  
Fax: (517) 975-1514

McLaren's wound care experts are specially trained in how to treat chronic, non-healing wounds as a result of illness or trauma. Specialized therapy, specialty dressings, diet and nutrition, offloading, usage of a wound vacuum, and negative-pressure closure assistance are just some of the adjunctive advancements used to induce healing. Specialists come together to provide expert evaluations, diagnosis, and treatments for vascular disorders in the wound population.

## WE TREAT:

- Carotid disease (Stroke/Transient Ischemic Attack [TIA])
- Aortic disease
- Visceral/arterial disease
- Peripheral artery disease
- Venous insufficiency
- Venous thrombosis
- Venous obstruction

## PROCEDURES:

- Open vascular reconstruction
- Carotid endarterectomy
- Minimally invasive aortic aneurysm repair
- Minimally invasive peripheral artery reconstruction
- Peripheral artery bypass
- Minimally invasive treatment of varicose veins and vein insufficiency
- Minimally invasive treatment of Deep Vein Disease
- Wound care

# CYDAR MAPS

## Meet McLaren

Through a collaboration with MSU Health Care vascular surgeons, Drs. Knepper, Lin, and Chen, McLaren Greater Lansing has been selected as one of 20 sites throughout the United States to pilot Cydar Maps software, utilizing augmented artificial intelligence (A.I.) technology to improve patient outcomes for aneurysm repair.

Through a partnership with Cydar Medical, who specializes in medical computer vision, machine learning, and cloud high-performance computing, and Medtronic, and global leader in health care technology to advance aortic patient treatment decisions, this smart technology brings A.I. to the operating room. Cydar 3D maps allows vascular surgeons to predict more precisely where the weak blood vessels are in the body and produces real-time mapping during the procedure, reducing the risk of the patient.

For more information, visit [mclaren.org/cydar](http://mclaren.org/cydar).

## MEET THE PHYSICIANS

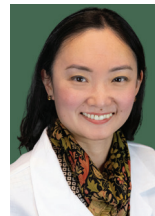
### MSU Health Care Heart & Vascular Center



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## BENEFITS

- 50% less radiation exposure to patient and clinical team
- Significantly reduces procedure time by up to 20%
- 99.8% confidence in 3D maps position accuracy





# VTE AND VASCULAR CLINIC

Our McLaren interventional cardiologists perform advanced intervention in the hospital setting for acute pulmonary embolism (PE) and deep vein thrombosis (DVT).

The McLaren Greater Lansing VTE clinic provides a full spectrum of diagnostic, medical, and interventional options for PE and DVT. Our cardiovascular specialists work closely with your patients to find the right treatment options. This includes intervention for acute and chronic DVT and evaluation and treatment of May-Thurner syndrome (MTS). MTS is a proximal venous obstruction disorder that can lead to recurrent DVT and chronic leg swelling, discomfort, and chronic skin changes and ulceration. The clinic evaluates the long-term needs of each patient to reduce the risk of recurrent DVT and PE.

Dr. Burke and Dr. Shah are interventional cardiovascular physicians who also perform endovascular intervention for peripheral arterial disease (PAD). At the vascular clinic, we provide long-term management of PAD including vascular risk reduction with medication and lifestyle management.

## TREATMENT OF:

- Varicose Veins
- Deep Vein Thrombosis (DVT)
- Pulmonary Embolism (PE)
- May-Thurner Syndrome (MTS)
- Peripheral Vascular Disease (PVD)
- Chronic Leg Swelling

## CONTACT

**McLaren Greater Lansing  
VTE and Vascular Clinic**  
3520 Forest Road, 2nd Floor  
Lansing, MI 48910

Phone: (877) 296-0111  
Fax: (517) 347-8393

## HOW TO REFER:

Contact the office at (877) 296-0111.



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