

MEET McLAREN

# A LEADER IN CARDIOVASCULAR EXCELLENCE

At the McLaren Heart and Vascular Institute at McLaren Northern Michigan, we deliver high-quality, fully integrated cardiovascular care supported by one of the largest teams of physicians, surgeons, and specialized clinicians in the state. Patients can expect exceptional clinical expertise, advanced treatment options, and a coordinated approach designed to achieve the best possible outcomes.

## TREATMENTS AND PROCEDURES

At McLaren, we offer a comprehensive range of advanced cardiac treatments and procedures to support the specialized needs of your patients.

### Ablation Therapy

Radiofrequency (RF) ablation is performed by placing catheters within the heart and delivering targeted RF energy to abnormal cardiac tissue responsible for arrhythmias. This process neutralizes

the dysfunctional cells and creates a conduction block to prevent irregular electrical signals.

### Atrial Fibrillation Management

Treatment options for atrial fibrillation include:

- Pharmacologic therapy to control rate, rhythm, and reduce thromboembolic risk
- Device implantation, including pacemakers
- Catheter ablation
- Surgical ablation, including minimally invasive approaches

### Coronary Angiography

Coronary angiography provides detailed visualization of the heart's blood vessels. During this procedure, a catheter delivers contrast dye into the coronary arteries, allowing clear imaging through X-ray technology.

# WE PERFORM THE FOLLOWING PROCEDURES

- Atrial Fibrillation
- Cardiac ablation
- Cardiac diagnostic screenings and tests
- Cardiac health and diet information
- Cardiac catheterization/arteriography
- Cardiac rehabilitation
- Cardiac surgery
- Cardioversion
- Carotid artery stenting
- Coronary angiography
- Coronary atherectomy
- Electrophysiology (EP) laboratory
- Heart failure clinic
- Implantable cardioverter-defibrillator (ICD)
- Percutaneous coronary intervention
- Structural heart disease clinic
- Thoracic surgery
- Transcatheter Aortic Valve Replacement (TAVR)
- Transradial coronary angioplasty

## LOCATIONS

### McLaren Heart & Vascular Institute Petoskey

560 W. Mitchell St., Ste. 400  
Petoskey, MI 49770  
p: (231) 487-2490  
f: (231) 487-4001

### McLaren Heart & Vascular Institute Rogers City

573 North Bradley Hwy.  
Rogers City, MI 49779  
p: (231) 487-2490  
f: (231) 487-4001

### McLaren Heart & Vascular Institute Gaylord

944 North Center Ave.  
Gaylord, MI 49732  
p: (231) 487-2490  
f: (231) 487-4001

### McLaren Heart & Vascular Institute Cheboygan

740 South Main St. Suite 1D  
Cheboygan, MI 49721  
p: (231) 487-2490  
f: (231) 487-4001

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## Would you like to request a meet and greet?

Megan Zaremba, Provider liaison  
[megan.zaremba@mclaren.org](mailto:megan.zaremba@mclaren.org)

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## WE WELCOME YOUR REFERRAL

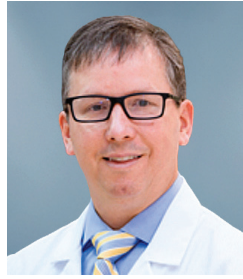
Fax referrals to 231-487-4001, or send through Cerner.  
Please include the following information:

- Office visit notes (pertaining to the reason for referral, including all histories and medications).
- Current advanced imaging (within the last year) of the affected area.
- Current patient demographics.
- Any cardiac advanced imaging
- Any prior authorizations needed.

# MEET OUR CARDIOLOGY TEAM



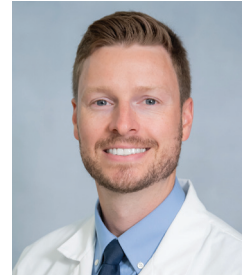
**CHRIS  
AKINS, MD**  
Cardiothoracic  
Surgery



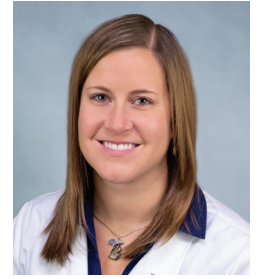
**DANIEL  
BUERKEL, MD**  
Cardiac  
Electrophysiology



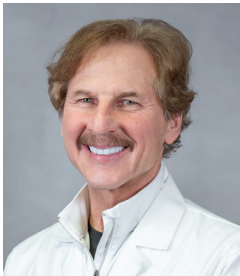
**RYAN  
BER, DO**  
Interventional  
Cardiology



**NICHOLAS  
CORIASSO, DO**  
Interventional  
Cardiology



**HANNAH  
DUBY, DNP**  
Cardiology



**JOEL  
ENGEL, DO**  
Cardiology



**SIDDHARTH  
GANDHI, DO**  
Interventional  
Cardiology



**ELIZABETH C.  
HAYES, PA-C**  
Cardiothoracic  
Surgery



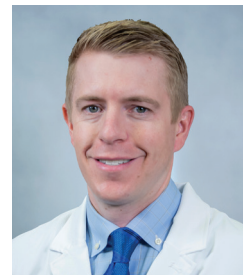
**ANDREW S.  
HERSHBERGER,  
PA-C, BS**  
Cardiology



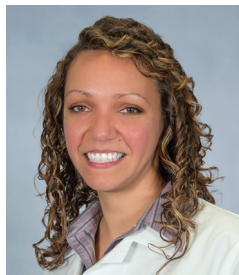
**TODD M.  
JAMES, DO**  
Interventional  
Cardiology



**ROCHELLE  
MITAS, NP**  
Cardiology



**TYLER  
NESMITH, DO**  
Cardiology



**CASSANDRA  
NEWLAND, NP**  
Cardiology



**NAOMI  
OVERTON, MD**  
Cardiac  
Electrophysiology



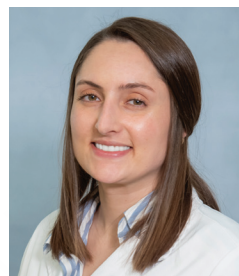
**LEXI  
MOREY, NP**  
Cardiology



**MARY  
PLACIDO, NP**  
Cardiology



**DAVID  
TERNES, DO**  
Interventional  
Cardiology



**MELISSA M.  
TUMA, PA-C**  
Cardiac  
Electrophysiology

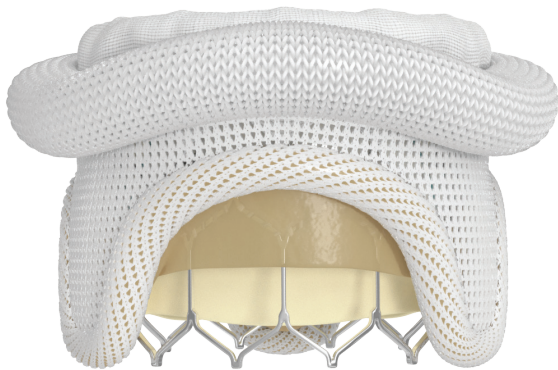
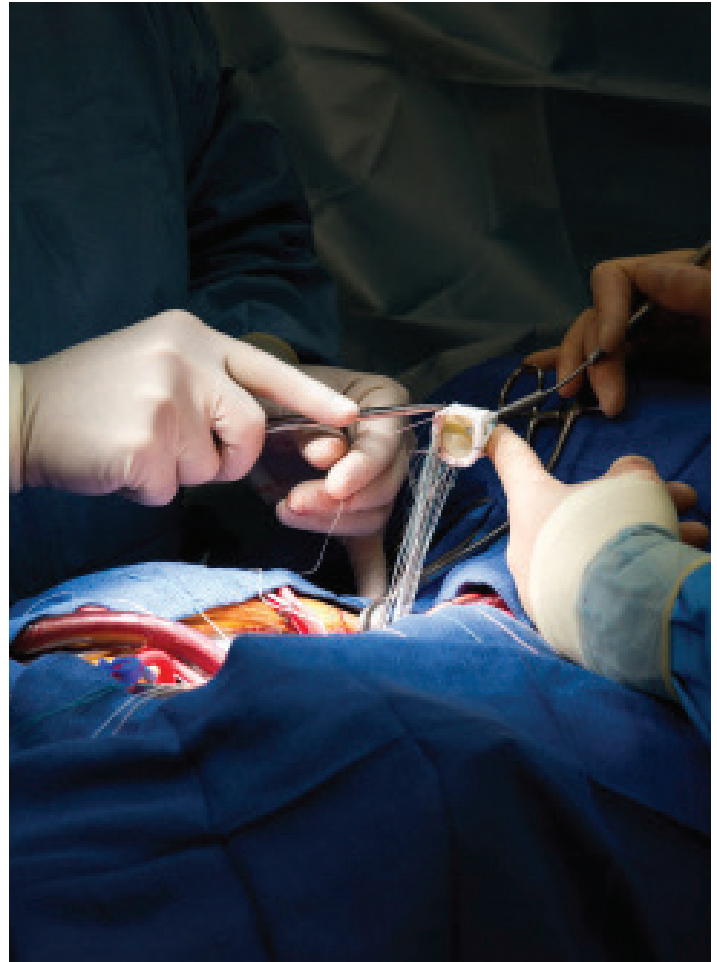


**CHRISTINA  
WAUGH, NP**  
Cardiac  
Electrophysiology

## CARDIAC SURGERY

Our cardiac surgery program offers a broad range of cardiac surgical options which may include:

- **Open heart** (coronary artery bypass) surgery is performed in order to reroute, or “bypass,” blood around blocked arteries, thereby improving the supply of oxygen-rich blood to the heart. Surgeons usually use an artery from the chest wall to construct the “detour” around the blocked part of the artery. Veins from the legs are also used.
- **Off-pump bypass surgery** is possible for some open heart surgery patients. While standard open heart surgery requires the use of a mechanical heart-lung machine during the procedure, this reduces the risk of some complications and shortens recovery time.
- **Repair of structural heart defects** are performed to correct defects in the structures of the heart that are the result of a congenital birth defect or acquired as a result of other cardiac diseases.
- **Cardiac trauma surgery** is performed when the heart is damaged or involved in a traumatic injury.



### EDWARDS SAPIEN 3 VALVE®

Average length of stay with TAVR procedure is shorter than a traditional open-heart surgery.

## TAVR

TAVR is a minimally invasive approach to aortic valve replacement compared to open-heart surgery. With TAVR, a small catheter, or tube is inserted through the artery, usually in the groin, to place a new heart valve within the diseased aortic valve. TAVR does not remove the old valve – it fits within the diseased valve.

Our TAVR team – including Dr. Siddharth Gandhi and imaging specialists will review each patient, taking into consideration several factors in order to provide the best treatment recommendations.