Donor Investment Propels Vascular Robotics Program

McLaren Northern Michigan Team First in Midwest to Perform **Back-to-Back Robotic Procedures Treating STEMI Heart Attacks**

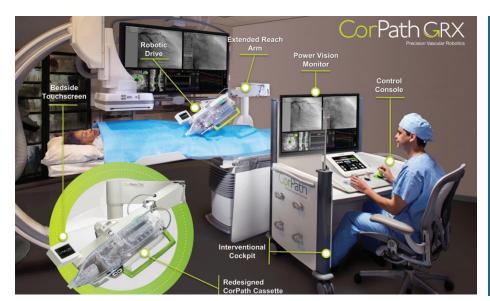
Thanks to a generous gift from Robert W. Considine, McLaren Northern Michigan acquired the CorPath Vascular Robotics System, which allows for increased control and precision during catheterization procedures for heart issues. Recently, Interventional Cardiologist Harry Colfer, MD, became the first physician in the Midwest to perform back-to-back robotic procedures treating STEMI heart attacks.

"A STEMI is an active heart attack, and you have to get the patient to the lab as quickly as you can. The robotic system allows us to efficiently find the blocked artery and reopen it. The longer it takes, the more heart muscle damage occurs," said Dr. Colfer. "We had the right team in place at the right time to be able to carry out these procedures in the best way possible."

The team in the McLaren Northern Michigan Catheterization Lab (Cath Lab) has gained confidence using the CorPath system in emergency situations. Cardiovascular Invasive Specialists Tim Goldsmith, RCIS, and Glen Withersbee, CNMT, BSNM, have both become what the CorPath company calls "superusers" of the system. They load the equipment with necessary wires and balloons, working closely with Dr. Colfer throughout the procedure.

"We are in the early stages of robotic surgery," said Dr. Colfer, "but as we use these technologies, we are not only doing what's best for our patients today, but we are helping to expand medical practice, which will lead to more innovation in the future."

The possibilities for robotic surgery include remote options where doctors guide robots from different locations than their patients, allowing for emergency interventions when time is critical. Thanks to donors like Robert W. Considine, who are passionate about supporting innovation, and a team with the expertise and willingness to embrace new technologies, the McLaren Northern Michigan heart and vascular program will be at the forefront of these advances.



Building a **Strong Team**

The cardiovascular program's history of excellence continues with new additions to the team



DO, recently joined Michigan Heart & Vascular Specialists

Dr. Ternes received his medical degree from Michigan State University College of Osteopathic Medicine. He completed his Internal Medicine and Cardiology residency at McLaren Macomb and completed his interventional cardiology fellowship with Kettering Medical Center.

With over 15 years of cardiovascular experience. Dr. Ternes is looking forward to practicing cardiac care in Northern Michigan.

Your gifts make so much possible —

from cardiovascular services, to orthopedics, to cancer care. When you give to McLaren Northern Michigan Foundation, you make high-quality health care a reality in our region.

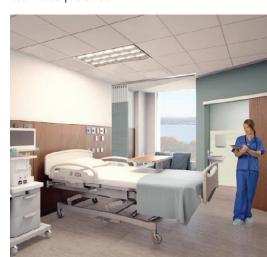
To give a gift, fill out the envelope provided or give online at www.McLaren.org/ NorthernMichiganFoundation/giving.

Building the Future of Health Care Project Update

New Wing Construction Progresses Quickly

Construction of the new wing on our Petoskey Campus continues at a rapid pace. The exterior and landscaping are nearly finished and the interior areas are progressing in stages, with drywall hung and painted, flooring laid, and even some cabinetry installed. The expansion project is on schedule for the new wing to open later this year. We are so excited!

It's wonderful to see our vision for the future taking shape—in no time at all, doors will open to a new era of care! Whether in person, or via a virtual tour, we look forward to showing everyone how support of this project has built a better place to care for patients, host visitors, and for our medical teams to practice.



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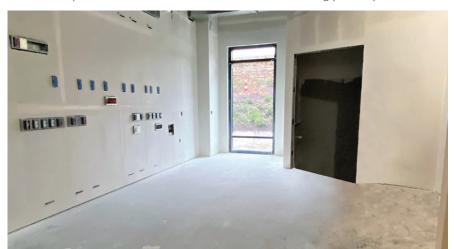
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installed to provide a beautiful view for the new south-facing private patient rooms.



Intensive Care Unit private patient room — the headwall is on the left in both images. The room above faces south with a view of the newly planted landscaping. Rooms facing north and west will have a view of the bay, as depicted in the rendering to the left.

We thank each and every person and organization that has contributed to the Building the Future of Health Care project. Your investment will impact generations to come!

Friends OF THE FOUNDATION



NORTHERN MICHIGAN FOUNDATION

To receive and administer funds to support the mission of McLaren Northern Michigan and support programs that enhance

the well-being of the community.

Our Mission:

WINTER 2021



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How Your Gifts Help

Your gifts to the McLaren Northern Michigan Foundation are making a difference in the ongoing fight against COVID-19, as well as in all our programs.

Your generosity provides:

- Personal Protective equipment for staff
- Medical technology
- Medical equipment
- Patient assistance
- Facility upgrades
- Pediatric rehabilitation programs
- Preventative care and wellness initiatives
- Hospice care

The entire team at McLaren Northern Michigan appreciates your support—as does every patient who relies on the hospital for their care.



360 Connable Avenue Petoskey, MI 49770 231-487-3500

Friends of the Foundation Newsletter is a publication of the McLaren Northern Michiaar Foundation and is produced three times a vear for contributors to the Foundation. Find out more about our work by visiting Mclaren.org/NorthernMichiganFoundation

Dear Friends,

Your impact on health care in northern Michigan cannot be overstated each gift you give plays a critical role in assuring that providers are equipped and patients are well served.



We've started off 2021 full of hope for the year to come. Medical advances including the COVID-19 vaccine and robotic surgeries are changing lives here in our community. Keep watching local news and health department communications for information about how to receive a vaccine.

February is heart month, and in this issue of Friends of the Foundation, we want to share with you more about our incredible cardiovascular services and the exciting innovations taking place every day. Learn more about the CorPath Robotics System (page 5) that is making procedures safer for patients and providers. Our heart program is strong because of your generous support.

Construction on the Building the Future of Health Care project continues with private patient rooms, new operating rooms, a new lab, and more scheduled to open this year! See photos from outside and inside the building on page 6. Your gifts are making this new wing take shape.

As always, we are grateful to you for your ongoing support of McLaren Northern Michigan. Thank you.

With gratitude,

Julie Jarema Chief Development Officer McLaren Northern Michigan Foundation

Elise Fisher **Board Chair** McLaren Northern Michigan Foundation

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Your Gifts Help Our Heart Program Thrive

50 Top Cardiovascular Hospitals 2021

Watson Health

Nationally Recognized Heart Program Offers Excellent Care

ur hospital has long been known for its heart program. Since the early days of the Burns Clinic, northern Michigan has been a place where cardiovascular patients could count on highly-trained medical professionals, cutting-edge technology, and compassionate, state-of-the-art care.

Throughout our history, your gifts to the Foundation have helped build the heart and vascular program at McLaren Northern Michigan into one of the best in the nation. For the fourth year in a row, and the fifth time overall, McLaren Northern Michigan has been named one of the nation's 50 Top Cardiovascular Hospitals by IBM Watson Health. (TM)

Hospitals included in this prestigious list perform better in numerous clinical, operational, and financial benchmarks.

Because of the generosity of hundreds of Foundation donors, the hospital has been able to continue to recruit high-quality physicians, physician assistants, and nurse practitioners. We also have acquired new technology such as the Carto 3 system and the Corindus Robot (read more on page 5).

Our expert team of heart specialists is committed to providing patients with comprehensive and compassionate cardiac care--offering advanced diagnostic and treatment options, including the latest minimally invasive cardiac and vascular procedures.



J.D. Talbott, DO, Cardiothoracic Surgeon, holds one of the heart pillows that helps his patients as they recover from surgery. Donors fund the purchase of the pillows that help open-heart patients manage their pain

"The very best cardiac care in the country is available near your home at McLaren Northern Michigan, and our generous donors have helped make that possible."

TODD BURCH PRESIDENT AND CEO McLaren Northern Michigan

Whether you live here year round or make northern Michigan your home only for a few weeks or months out of the year. McLaren Northern Michigan is here for you and any of your cardiovascular needs. Gifts to the Foundation's Unrestricted Fund help us provide for cardiovascular programs as well as our other service lines. Would you consider making a gift today to support advancements in health care in northern Michigan. Your gift stays local and has an impact on patients throughout our community. Give today by returning the envelope provided or giving online at www.McLaren.org/ NorthernMichiganFoundation/giving.

In Good Hands

Donor Liz Horrom is grateful for her recent care at the Robert W. Considine Heart & Vascular Center



Stephen Mattichak, MD, shows Liz Horrom, RN, BSN, MSA, a heart model several weeks following her catheterization procedure.

iz Horrom and her husband Ken began supporting McLaren Northern Michigan many years ago when they were both nurses at the hospital. After serving as a nurse and nurse manager in various departments including the cardiovascular unit—Liz was surprised to find herself here as a patient.

Liz came down with severe stomach issues, but never imagined she could be having a heart attack. "I'm very active and usually never stop moving all day long," said Liz, "so I was surprised."

She came to the Emergency Department at McLaren Northern Michigan. "The early diagnosis of heart disease in

women is often missed. Thankfully, my ER doc, Nick Frame, (MD, Emergency Medicine), did not miss this for a second. He did a great job."

Dr. Frame admitted Liz to the cardiovascular unit and handed over her care to the cardiovascular team for next steps.

"Dr. Frame listened to me and explained everything so thoroughly. I felt very respected." Liz said. She was also grateful for the nursing staff during her stay; she knew many of the staff from her time at the hospital.

Stephen Mattichak, MD, Interventional Cardiologist, performed her catheterization procedure.

"He was very professional and down to earth. He put me at ease," said Liz.

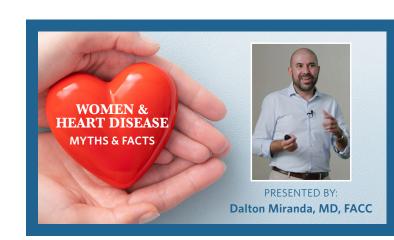
Dr. Mattichak joined Michigan Heart and Vascular in 2020, coming to us from the McLaren Bay Region

"Each and every patient experience means a lot to me," said Dr. Mattichak. "Helping people understand and manage their symptoms while improving quality of life is very rewarding."

Liz is grateful for her care. "McLaren Northern Michigan has been known for being a heart center for so long, and it is great to see that we will continue to be one. I'm so very glad that Dr. Mattichak is here. I've probably told 10 people about him. He is very personable, respectful and very genuine—besides being efficient and good at what he

Three months after her heart attack, Liz is back to her active days of caring for her home and her grandchildren, and volunteering in the community.

The high-qaulity care Liz received is a direct result of the incredible generosity of many donors who have made heart health a priority here for years. Thank you for your support!



A woman is diagnosed with heart disease every minute. Watch this video to learn more about women and heart disease from McLaren Northern Michigan cardiologist Dalton Miranda, MD.

Watch the video here: bit.ly/MirandaHeartDiseaseMNM

This video was made possible with generous support from the Bruce A. and Linda E. Riley Health and Wellness Endowment Fund.

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