

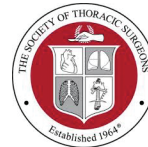
The Heart Center at Mercy Hospital

Catholic Health's Heart Center at Mercy Hospital of Buffalo ranks among the top in the nation, achieving some of WNY's highest quality ratings, including:

- Nationally ranked as a **High Performing Hospital** by **U.S. News & World Report** recognizing excellence in heart attack care and heart bypass surgery.
- Awarded the **American Heart Association's Mission: Lifeline Gold Quality Achievement Award in Heart Attack Care 2021; Bronze Plus Award in 2022**



- Rated **"Elite Status" 3 out of 3 Stars for Heart Bypass Surgery and Aortic Valve Replacement combined with Bypass Surgery, by the Society of Thoracic Surgeons** — top 3.1% nationwide July 2019 through June 2022



- Designated **Blue Distinction Center for Cardiac Care**



Designated
BlueDistinction®
Center
Cardiac Care

Catholic Health's Heart Center at Mercy Hospital of Buffalo is one of the most technologically advanced facilities in WNY, featuring eight cardiac catheterization labs, a cardiovascular intensive care unit, and the latest in heart bypass surgery, valve replacement, valve repair, arrhythmia therapy and advanced interventional procedures.

In addition, Mercy Hospital has one of the region's most advanced Emergency Rooms, equipped to care for the most critical patients. Highlights include 32 private rooms, the latest in diagnostic imaging, and an air ambulance helipad.

Mercy Hospital of Buffalo

565 Abbott Road | Buffalo, NY 14220

Phone: (716) 826-7000 | chsbuffalo.org



Parking

Parking is available on-street or in the parking ramp next to Mercy Hospital. Valet parking is also available at the hospital's front entrance.

Looking for a Cardiac Specialist?

Catholic Health has a wide network of cardiologists across Western New York through Catholic Medical Partners (CMP) or Trinity Medical Cardiology, a physician practice group with seven locations in Erie and Niagara counties. They specialize in:

- Clinical Cardiology, including cardiovascular disease consultation, cholesterol management, blood pressure management clinics, anti-coagulant monitoring, and congestive heart failure clinics
- Interventional Cardiology
- Electrophysiology Services
- Arrhythmia Management, including pacemaker/defibrillator clinics
- Non-Invasive Cardiac Diagnostic Testing
- Vascular and Vein Medicine

Visit chsbuffalo.org to learn more.

Cardiothoracic Surgery

Surgical Aortic Valve Repair/Replacement — Open heart surgery in which a diseased aortic valve is repaired or removed and the patient is implanted with a replacement mechanical or bio prosthetic valve.

Surgical Mitral Valve Repair/Replacement — Open heart surgery in which a diseased mitral valve is repaired or removed and the patient is implanted with a replacement mechanical or bio prosthetic valve.

Aortic Aneurysm Repair — Surgical repair of a bulging of the wall of the aorta, the main vessel that feeds blood from the heart to the rest of the body.

Coronary Artery Bypass Grafting (CABG) — Surgical procedure bypassing blockages by taking a portion of a healthy blood vessel from a different part of the body and using it to create a new path for blood to flow. This may be performed on or off pump.



Cardiac Services at Mercy Hospital

With the latest advances in cardiac technology and a team trained to care for the toughest conditions, your heart is in the right place at Catholic Health and Mercy Hospital.

Catholic Health
Mercy Hospital of Buffalo



Regional leader in cardiac care.

We offer the most advanced treatments and therapies available while delivering high quality, compassionate, personalized care by cardiac care experts.

At Catholic Health's Mercy Hospital of Buffalo, rest assured you are receiving high-quality cardiac care featuring:

- State-of-the-art operating suites and cardiac catheterization labs
- Private rooms immediate pre and post Cardiac Catheterization/Intervention
- Specialized Cardiovascular Intensive Care Unit (CVICU) with 24/7 critical care intensivist coverage

Mercy Hospital Cardiac Services — Quality is at the heart of everything we do.

Excellence in Cardiac Care

Mercy Hospital of Buffalo's team of heart specialists are committed to providing the best possible care for all of our patients. Our heart program specializes in:

Electrophysiology

- Ablation, SVT, VT, Afib/Aflutter
- Implantable Defibrillator
- Pacemakers

Invasive Interventional Cardiology

- Angioplasty and Stenting (including CTO)
- 24/7 on call STEMI care with Biventricular assist device (BiVad) Impella
- ASD/PFO Closure

Cardiothoracic Surgery

- Coronary Artery Bypass Grafting (CABG)
- Mitral and Aortic Valve Repair/Replacement
- Aortic Aneurysm Repair
- ECMO Program

Structural Heart Program

- Transcatheter Aortic Valve Replacement (TAVR)
- Left Atrial Appendage Closure (LAAC)

Invasive Interventional Services

Balloon Angioplasty – Restores blood flow by inserting a small balloon through blood vessels to the site of a blockage. The balloon is then inflated, which squeezes fatty deposits against the walls of the blood vessel and widens the artery.

Coronary Artery Stenting – Tiny wire-mesh tube used to hold a blood vessel open where arteries have become narrow or are blocked.

ASD/PFO Closure – Closure of an abnormal opening between the left and right atria of the heart.

Chronic Total Occlusion (CTO) – Used to treat severe blockages (99% or higher) of coronary arteries.

Left and Right Heart Impella Devices – Percutaneously inserted ventricular devices designed to temporarily assist in moving blood through ventricles to the rest of the organs in the body. For use in high risk PCI or for treatment of cardiogenic shock.

Electrophysiology Services

EP Studies – A non-surgical procedure that studies the cardiac electrical system to help diagnose and treat heart rhythm disorders.

Catheter Ablations – Used for SVT, VT, Afib and Aflutter.

Radiofrequency Ablation – Uses an electrode catheter with radiofrequency energy to destroy the abnormal electrical tissue causing an arrhythmia.

Cryoablation – Uses a cryoballoon to deliver extreme cold to destroy abnormal electrical tissue causing an arrhythmia.

Cardioversion – Delivers an electrical shock to the heart to convert an irregular or fast heart rhythm to a normal heart rhythm.

Cardiac Implantable Electronic Devices – Helps the heart's electrical system function properly. Includes pacemakers, defibrillators, and loop recorders.

Structural Heart Program

Transcatheter Aortic Valve Replacement (TAVR)

Since 2015, Mercy Hospital of Buffalo has been offering TAVR to patients with symptoms of severe aortic stenosis.

During the procedure, a small catheter is used to place a new aortic valve within the damaged valve to more effectively regulate blood flow in the heart.

Left Atrial Appendage Closure (LAAC)

Patients with non-valvular atrial fibrillation who are unable to tolerate long term Warfarin therapy are offered this alternative.

An LAAC device, often called Watchman®, is implanted using a catheter-based delivery system to permanently close off the LAA which is believed to be the source of a majority of stroke causing blood clots.

Other

Surgical Extracorporeal Membrane Oxygenation (ECMO)

Our team of heart specialists are trained in the use of the ECMO therapy to provide prolonged cardiac and respiratory support. This advanced life support therapy pumps blood from the body and artificially removes carbon dioxide and oxygenates red blood cells allowing the heart and/or lungs to rest.

