

Richmond University Medical Center

Cardiovascular Department



*Exploring hearts
one beat at a time.*

AWARD-WINNING CARDIAC CARE AT ITS BEST!



One of only 400 hospitals nationwide to earn the **American College of Cardiology's NCDR Chest Pain MI Registry Platinum Performance Achievement Award** for exceptional care of heart attack patients.



Recipient of the **American Heart Association's Mission: Lifeline STEMI Receiving Center Gold certification** for offering rapid, effective care during ST elevation myocardial infarctions (STEMI), known to be more severe than other types of heart attacks.



One of only 1,144 hospitals nationwide to be named a **High Performing Hospital by US News & World Report** for providing the highest quality care to patients experiencing heart failure.



PROVIDING CARDIOVASCULAR CARE WITH A PERSONALIZED APPROACH

Our team provides comprehensive inpatient and outpatient services, from emergency care to sophisticated diagnostic and therapeutic procedures. Most tests are available on premises and are determined after an office examination by our physicians. We provide a wide range of treatment in our fully equipped facilities for conditions such as, but not limited to:

- ▶ **Hypertension**
- ▶ **Heart attack prevention and treatment**
- ▶ **High cholesterol**
- ▶ **Irregular heartbeat**
- ▶ **Heart failure**

Our skilled, board certified cardiovascular specialists provide every aspect of patient care, from prevention to treatment to monitoring with a personalized touch. Our team has earned board certification in:

- ▶ **Internal medicine**
- ▶ **Cardiovascular disease**
- ▶ **Interventional cardiology**
- ▶ **Echocardiography**
- ▶ **Endovascular medicine**
- ▶ **Nuclear cardiology**



OUTPATIENT SERVICES

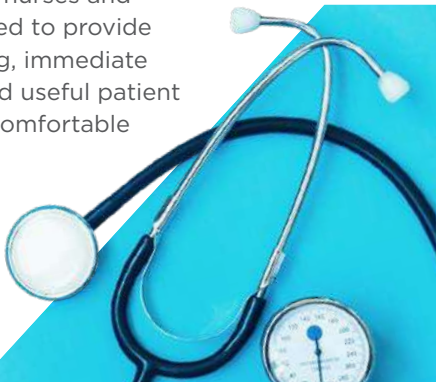
We offer a full array of diagnostic testing and treatment options for patients with cardiac conditions and heart disease, including:

- ▶ **Electrocardiograms (EKG):** Records the electric signal from your heart and is useful in detecting arrhythmias, heart attacks, and heart failure.
- ▶ **Echocardiograms:** A type of ultrasound using two-dimensional, three-dimensional, and Doppler ultrasound to create a clear image of the heart that can then be used to diagnose conditions that affect the heart's valves and chambers.
- ▶ **Vascular ultrasounds:** Vascular ultrasounds form images of blood vessels that can be used to diagnose blood clots, blockages, and other sources of congestion.
- ▶ **Cardiac stress tests:** Performed to measure the heart's ability to respond to stress, such as exercise or other stimulation. This test identifies problems with blood flow, like blockages, or arrhythmias aggravated by stress.
- ▶ **Holter monitors and telemetry:** In some cases, an instant test is insufficient as a diagnostic tool. The use of Holter monitors and other telemetry devices can track heart activity over a longer duration to provide a better view of heart function over time.
- ▶ **ABI/PVR tests:** Ankle brachial index (ABI) and pulse volume recording (PVR) tests can be used with each other or separately. They are useful for measuring blood pressure and detecting anomalies and blockages, especially in the limbs.
- ▶ **Comprehensive vascular care:** Specializing in treatments for cramping, swelling, spider veins, varicose veins and additional conditions caused by vascular disorders or diseases. We also provide endovenous ablation for varicose veins, a non-surgical treatment using radiofrequency energy to cauterize and close affected veins alleviating many of the symptoms and discomforts people experience.

INPATIENT SERVICES

We offer comprehensive diagnostic, treatment, and monitoring services to help our patients achieve the best possible outcome, including:

- ▶ **Angioplasty:** Angioplasty and stenting are used to widen narrow or obstructed veins and arteries. The procedure is minimally invasive and can also be performed to reduce damage to the heart during and after a heart attack.
- ▶ **Cardiac catheterization laboratory:** Our lab offers comprehensive diagnostics for coronary artery disease, valvular heart disease, heart failure, and other cardiac conditions. When necessary, the lab can also perform interventional procedures such as stenting.
- ▶ **Electrophysiology:** Arrhythmias, or heartbeat irregularities, can be a sign of severe, far-reaching conditions. Our electrophysiology team uses a variety of advanced techniques to diagnose and treat arrhythmia and ensure healthy, steady heart function.
- ▶ **Emergency cardiac care:** Richmond University Medical Center is home to a Level I Adult and Level II Pediatric Trauma Center equipped to respond to any cardiac emergency 24/7.
- ▶ **Non-invasive cardiology testing:** Our sophisticated cardiology lab uses a variety of non-invasive tests with minimal risk or discomfort allowing for proper diagnosis and fast treatment without unnecessary stress.
- ▶ **Inpatient monitoring:** Our Coronary Care Unit and Telemetry Monitoring Unit are staffed by an elite team of nurses and specialists trained to provide close monitoring, immediate cardiac care, and useful patient education in a comfortable setting.



Locations:


-  355 Bard Ave., Staten Island, NY 10310
-  1161 Victory Blvd., Staten Island, NY 10301
-  4434 Amboy Rd., Staten Island, NY 10312
-  217 Rose Ave., Staten Island, NY 10306

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