

Heart & Vascular Center



*Dedicated to educating and caring for heart and vascular patients
through cutting edge treatments delivered by skilled
and compassionate doctors and nurses.*

ROPER
ST FRANCIS
HEART & VASCULAR CENTER



A Premiere Heart & Vascular Facility

Designed by a national team of healthcare specialists and architects, the Roper Hospital Tower houses a one of a kind Heart & Vascular Center. Through a spacious main entrance, with valet parking, patients can easily access outpatient and inpatient heart and vascular services. In this single location, every need of the cardiovascular patient can be met from initial emergency care to cardiovascular interventions and surgery to intensive nursing care and rehabilitation.

The Heart & Vascular Center is the leading provider of adult cardiovascular services in the Lowcountry. It provides a multi-disciplinary approach to the diagnosis and treatment of heart and vascular diseases by integrating and coordinating the various medical and technical services involved in the care of a heart and vascular patient.

The Center is dedicated to educating and caring for heart and vascular patients through cutting edge treatments delivered by skilled and compassionate doctors and nurses. From diagnostic procedures to surgery to rehabilitation, the Roper St. Francis Heart & Vascular Center is the place to go in the Lowcountry for all of your adult heart and vascular needs.

About Heart and Vascular Disease

Heart and vascular disease is caused by a build-up of plaque on the artery walls. This can lead to heart disease, carotid artery disease, renal vascular disease and peripheral vascular disease.

Coronary heart disease (CHD) is the leading cause of death in the U.S. Each year, approximately 1.1 million people will suffer a heart attack with nearly 450,000 resulting in death. Peripheral vascular disease is the leading cause of amputation in the U.S. and cerebral vascular disease is the most significant risk of stroke.

It is our mission at that Heart & Vascular Center to efficiently and effectively identify, diagnose, educate and treat all adult cardiovascular patients.

Are You at Risk for Cardiovascular Disease?

There are several risk factors for cardiovascular disease:

- Diabetes
- Family history of heart disease
- High blood pressure (Hypertension)
- Physical inactivity
- Stress
- Smoking
- High cholesterol
- Obesity
- Aging

The more risk factors you have, the greater your chance for disease. Talk to your doctor about your risk factors.

Specialized Emergency Care

Rapid response and early interventions are critical in helping patients with life-threatening heart and vascular problems. The Roper St. Francis Emergency Network includes:

- Four 24-hour emergency rooms located strategically throughout the Lowcountry.
- Board certified emergency medicine doctors at all of our facilities
- A nationally accredited Chest Pain Center at Roper Hospital
- Two certified Primary Stroke Centers, Roper and Bon Secours St. Francis Hospitals

Advanced Diagnostic Procedures

The Heart & Vascular Center's team evaluates and treats patients with advanced diagnostic tools.

- Accredited non-invasive vascular and cardiac testing is available to quickly image the blood vessels and heart.
- 128 multi-slice CT scanner that offers enhanced Coronary Cardiac CT, Angiography (CCTA) exams that can image the heart and circulation system in seconds.
- State-of-the-art heart catheterization and electrophysiology labs that help manage life-threatening heart problems.
- Magnetic Resonance Imaging (MRI) for imaging the full spectrum of heart and vascular diseases.



The Roper St. Francis team prepares to extract a clot from a vessel using the stent replacement procedure.

Surgical Procedures

Our team of cardiologists, cardiothoracic and vascular surgeons are on the cutting edge of surgical advances. We offer a full spectrum of heart and vascular circulatory therapies including minimally invasive therapies such as:

- Mitral valve repair/replacement
- Aortic valve repair/replacement
- Tricuspid valve repair
- Mini-maze procedure for cardiac arrhythmias
- Lung surgery
- Varicose vein surgery

Cardiac Rehabilitation

At Roper St. Francis Cardiac Rehabilitation, you are guided toward personal goals through supervised exercise, nutritional counseling, education and group support. We are the largest cardiac rehabilitation program in Charleston, with locations in downtown Charleston at Roper Hospital, West Ashley at Bon Secours St. Francis Hospital, and coming in November 2010, at the Mount Pleasant Hospital.



Compassionate Intensive Care

Staffed by experienced nurses and medical critical care specialists, the Heart & Vascular Center has the latest patient monitoring equipment, combined with an electronic medical record and order entry systems that maximizes the quality, efficiency and safety of patient care and staff communication. Specialized units include:

- Acute coronary care
- Cardiothoracic surgery
- Vascular surgery and endovascular interventions

Wound Care and Hyperbaric Medicine

The Roper St. Francis Heart & Vascular Center's primary objective is to reduce the number of amputations performed in the Lowcountry. We achieve this goal by coordinating a diversified team of multiple specialists (wound, HBO, podiatry, Infectious Disease, plastics, vascular) that evaluates and manages wounds related to diabetes, arterial ischemia, venous insufficiency and lymphedema. Not only does this improve clinical outcomes, but it also creates a more efficient and enjoyable experience for the patient.



Cardiovascular Health Education

At Roper St. Francis we believe prevention is the best cure. That is why we offer a variety of preventive services to encourage your overall health and wellness. All of our classes are led by certified medical experts and are individually designed to provide the best results.

- Individual nutrition counseling
- Advanced lipid counseling
- Exercise and fitness programs
- Smoking cessation
- Weight Management classes
- Diabetes education and exercise

Valet Parking for Patients

FREE Valet Parking is available for all patients at the front (Calhoun Street) entrance of the Roper Hospital Patient Tower. It is our pleasure to valet park your vehicle. Tips are NOT accepted. Benefits of valet parking for patients include:

- Assistance in and out of the car for both patients and drivers
- Wheelchairs provided if needed
- Complete coverage from the weather
- No extra time needed to park
- Valet parking for visitors

Just Dropping Off?

Valet attendants will be happy to assist you in any way.

Valet Service is available
Monday-Friday, 5:30 a.m. - 6 p.m.

Excellent Heart Care Available Throughout the Lowcountry



Roper St. Francis Heart & Vascular Center

316 Calhoun Street
Charleston, SC 29401

**Roper St. Francis
Specialty Clinics**

Cardiothoracic Surgery of Charleston

4835 Highway 17 South
Murrells Inlet, SC 29576
Phone: (866) 202-6276
Fax: (843) 727-3602

Cardiothoracic Surgery of Charleston

56 Persimmon Street
Bluffton, SC 29910
Phone: (866) 202-6276

For more information about the services offered at the Roper St. Francis Heart & Vascular Center, visit our website at www.rsfh.com/heartandvascular.

