



AT THE HEART OF GRATITUDE:

THE IMPACT OF PHILANTHROPY
ON **HEART & VASCULAR SERVICES** — 2022

Leadership Message

Dear Friends,

So many of us, whether ourselves or a loved one, have felt the impact of heart disease. It is the leading cause of death in the United States. At Bon Secours, we are committed to providing the latest and best medical care to help people prevent heart disease or to get a diagnosis and treatment for their heart or vascular condition.

We believe a healthy heart is not just about emergency care. It is about empowering you to improve your heart health for years to come. That is why we are here for you every step of the way from prevention and support as well as treatment so you can live your best life.

Gifts to the Heart Care Funds provide vital funding that sets our heart program apart from the rest, so our patients get award-winning cardiac care right here in Richmond. Donations support a variety of needs that continually improve our heart program. From outreach and prevention to training and advanced certification for our heart team, to technology upgrades and modernizing diagnostic and treatment facilities, donors make a critical difference in people's lives.

In this impact report, we will share just a few highlights of how the Bon Secours Heart & Vascular service line gets to the heart of the matter with hope and healing.

You put your heart into everything you do. So do we.

Sincerely,



Mark Bladergroen, MD

Mark Bladergroen, MD
Executive Medical Director
Bon Secours Heart & Vascular Institute



Ann Carpin

Ann S. Carpin
President
Bon Secours Richmond Foundation

Recognized for Quality Care

We provide nationally recognized and award-winning heart and vascular care and have received the highest rating by the Society of Thoracic Surgeons for quality in cardiac surgery.

St. Mary's Hospital

- St Mary's hospital is awarded 3 out of 3 stars by the Society of Thoracic Surgeons placing it in the top 15% of surgical programs in the country.
- American Heart Association's Get With The Guidelines® Heart Failure GOLD PLUS Quality Achievement Award
- American Heart Association's Mission: Lifeline® STEMI Receiving Center GOLD PLUS Receiving Quality Achievement Award
- Magnet Recognition® for nursing excellence
- The Joint Commission's certification in Acute Myocardial Infarction and Advanced Certification in Left Ventricular Assist Device and in Heart Failure

Memorial Regional Medical Center

- American Heart Association's Mission: Lifeline® STEMI Receiving Center GOLD PLUS Receiving Quality Achievement Award
- Magnet Recognition® for nursing excellence
- American College of Cardiology (ACC), Chest Pain - MI Registry, CathPCI Registry, Transcatheter Valve Certification, LAAO Registry

Southside Medical Center

- Chest Pain Center Accreditation
- Cardiac Cath Lab Accreditation
- National Cardiovascular Data Registry (NCDR®) Chest Pain-MI Registry™
- National Cardiovascular Data Registry (NCDR®) CathPCI Registry®
- American Heart Association's Mission: Lifeline® STEMI Receiving Center SILVER Quality Achievement Award (2022)

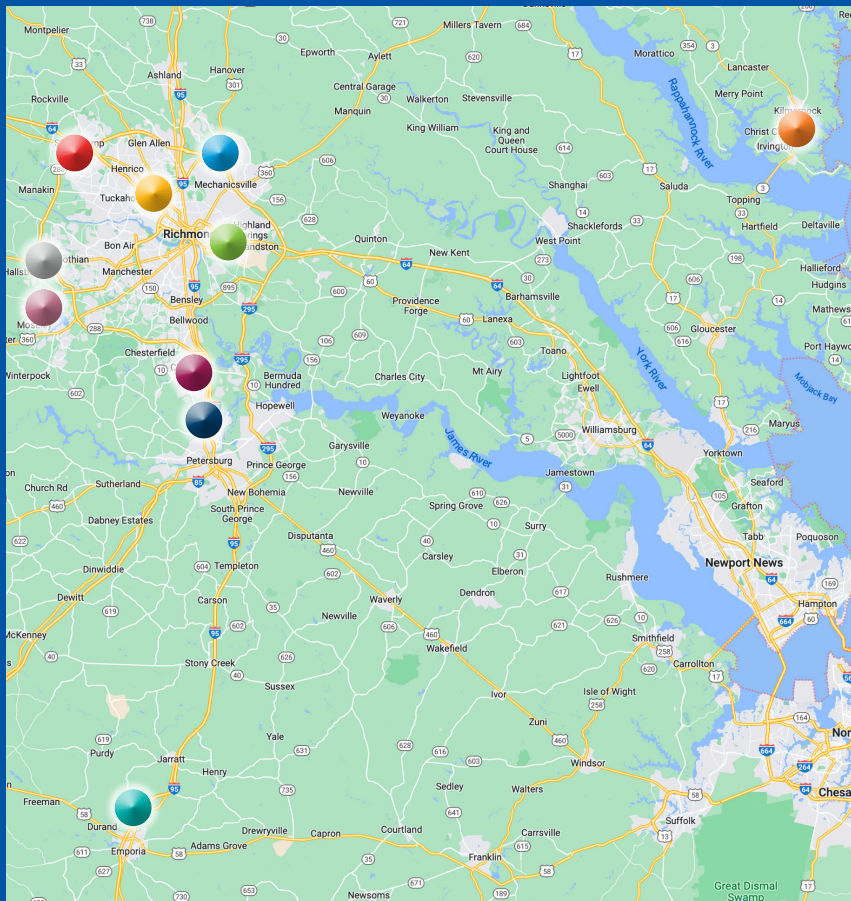
St. Francis Medical Center

- American Heart Association's Mission: Lifeline® STEMI Receiving Center GOLD PLUS Receiving Quality Achievement Award
- Achieved World Class Patient Satisfaction Scores

Exceptional Care Close to Home

The Bon Secours Richmond, Heart & Vascular Service Line provides high quality and comprehensive heart and vascular care for the over 1.2 million people in the 60+ square miles in and around Richmond, Virginia. We provide world-class cardiovascular services through our integrated network of multiple specialties, across multiple communities in a way that emphasizes quality and personalized care. The Bon Secours care collaboration spans over 100 aligned heart and vascular providers, with 40 sites of care including seven acute care settings supporting eight catheter labs, six electrophysiology labs, two hybrid operating room labs and two open heart programs. We invite you to partner and support our efforts to provide exceptional and collaborative care, close to home.

— **Mark Bladergroen, MD**, *Medical Director, Bon Secours Richmond Heart & Vascular Service Line*



Access to Care

- St. Mary's Hospital
- Memorial Regional Medical Center
- Rappahannock General Hospital
- Richmond Community Hospital
- St. Francis Medical Center
- Southside Medical Center
- Southern Virginia Medical Center

Freestanding Emergency Departments:

- Short Pump Emergency Center
- Westchester Emergency Center
- Chester Emergency Center

By The Numbers

Averaging over **600** cardiac surgery cases and **9,000** cardiac catheterization and electrophysiology procedures annually

Performing over **900** Transaortic Valve Replacements (TAVR) since 2016

Implanting over **100** Left Ventricular Assists Devices (LVAD) since 2016

9,219 Total EP and Cath Cases in 2022

Total cases in 2021:
766 Cardiac Surgery
296 CABG
163 TAVR
10 LVADS

Stories from the Heart

An Incredible Journey

Vicki experienced a heart attack at work on August 4, 2023, and was immediately transferred to Bon Secours Memorial Regional Medical Center (MRMC). The diagnosis was three blockages in her heart, which required coronary artery bypass surgery. Following surgery, Vicki was in the MRMC Cardiovascular Intensive Care Unit. This Intensive Care Unit (ICU) is a Universal Bed Unit which allows the patient to remain in his or her room until discharge. One advantage of this care model is a patient experiencing a life-threatening complication after heart surgery can immediately upgrade to ICU level care. In Vicki's case, this innovative care model helped save her life. "The care I received in the unit was remarkable. Every nurse and doctor was compassionate and attentive, especially with my family who were worried." After her bypass surgery, Vicki experienced symptoms that were concerning, and it was quickly determined her decline was due to a Heparin-induced thrombocytopenia (HIT), a rare and potentially devastating reaction to the presence of heparin in her system. Heparin is an anticoagulant used during bypass surgery. Unfortunately, Vicki suffered a more catastrophic form of this rare allergic reaction, whereby blood clots formed in her heart arteries as well as her newly constructed bypasses. This led her heart to fail and a rapid decompensation where Vicki became extremely sick. Fortunately, she promptly transitioned back to ICU level care. Vicki required immediate intervention in the Cath Lab, which confirmed the reaction had caused an occlusion in her new bypasses. While in the Cath Lab, her heart stopped, and Vicki suffered a brief cardiac arrest. Vicki was stabilized and transferred to St. Mary's Hospital for a possible long term heart pump and close management by the Bon Secours Advanced Heart Failure Team. She was in the hospital for a total of 33 days and made a



remarkable recovery. Vicki frequently mentions her incredible support system, which includes her husband, children, friends, and church. "I have the complete package, and it has made all the difference in my recovery." Vicki has made tremendous strides and is currently wearing a cardiac LifeVest, which is a wearable defibrillator for patients at risk of sudden cardiac event. She will begin cardiac therapy soon and looks forward to a stronger and healthier heart!

— **Vicki Holtzlander**, *Cardiac Patient*

I absolutely love bedside nursing in critical care. It is the reason I became a nurse." Rachel began working at Memorial Regional Hospital in 2002 as a unit secretary and later a Patient Care Tech. Her passion for nursing and caring for patients at the bedside motivated her to return to school and become a Critical Care Nurse. "I love my job and the opportunity to care for critically ill patients. I work in the new CVICU and the teamwork in this unit is phenomenal. When Vicki's health rapidly declined, we did not have to move her to receive a higher level of care. The team was there and could immediately identify that there was a problem and respond to her needs. This saved time and her life."

— **Rachel Collins RN, CCRN, Clin III**



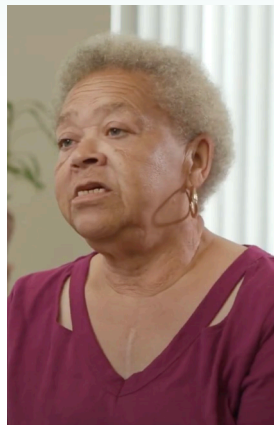
Improving the Human Condition Through Research

Bon Secours Richmond is among four Bon Secours Mercy Health markets offering cardiovascular clinical trial enrollment options to our patients. As of October 2023, we have 40 trials open across the system. By conducting clinical trials, we uniquely offer opportunities to our community-based patients. Our patients get access to tomorrow's medicine today, which has traditionally only been available in large academic settings. We have participated in research that has changed the indications for heart failure treatment, advanced arrhythmia care, introduced alternatives to open heart surgery with minimally invasive valve replacement, and helped bring new pharmaceuticals to market with superior efficacy and lower side effects for the treatment of high cholesterol. Your donations toward cardiovascular research support our efforts to continue to advance scientific knowledge as we work toward life-saving cures, healing treatments and skilled compassionate care that your loved ones can depend on for years to come.

You're Making a Difference by Giving from the Heart

For patients at the Bon Secours Advanced Heart Failure Center at St. Mary's Hospital, their care is even better now that they have the tools to check their weight and blood pressure thanks to the Bon Secours Richmond Health Care Foundation. Sheree Lee, a patient at the Advanced Heart Failure Center, uses the scale and blood pressure cuff to weigh herself and take her blood pressure daily. Staff showed Sheree how to use the donor-funded devices. Changes in Sheree's numbers could mean a critical medication update is needed. With these simple tools, Sheree is empowered to monitor her health, and to recognize and report concerns before more serious problems develop. Sheree is grateful to the donors who make these devices available to patients struggling with advanced heart failure. "Since I started coming to the Center and recording my weight and blood pressure, my health has improved a lot!"

Sheree also credits her improving health to the Advanced Heart Failure Center doctors who she says take time to ask about her condition and listen to her answers. "I just thank everybody for everything they've done — the nurses, the doctors and especially for the scale and the blood pressure cuff," Sheree says. "I am blessed."



We at the Advanced Heart Failure Center are so thankful for the support from the Bon Secours Richmond Health Care Foundation. With their generous gifts, we can offer blood pressure cuffs and scales to any of our patients who are unable to afford them. This allows us to ensure all patients have the tools they need for monitoring and early detection of heart failure problems.

— LaVone Smith, MD, FACC
Advanced Heart Failure Center



At the Heart of Gratitude

Hear another story from the heart. Scan QR code to hear Stan Edward's story demonstrating the impact of donor support on clinical excellence!



Cutting Edge Technology

Dr. Vikas Rathi, MD, FACC, is the Bon Secours director of cardiac imaging in the Richmond Market and he enjoys being on the cutting edge of technology. "The amazing tools and gadgets that science and technology have to offer have made great improvements in the health of society, by increasing accuracy of diagnosis and improving survival," he shares. New therapeutics are also an area of interest in slowing down and reducing the number of health-related fatalities. Dr. Rathi explains that innovative procedures like artificial heart and catheter-based valve replacements are some of the revolutionary treatments that have become mainstream...Healing Hearts with Cutting Edge Technology.



Dr. Brody Wehman, Cardiac Surgeon (2nd from left) and Mrs. Brenda Hopkins Eggleston (3rd from left)

Why I Give

We are grateful to Brenda Hopkins Eggleston and her family, who have long supported cardiovascular excellence at Bon Secours Memorial Regional Medical Center and recently established the Cecil R. and Edna S. Hopkins Endowment for Cardiovascular Excellence in memory of her parents. When Brenda was asked why she wanted to establish the endowment, she said, "We love to give to Bon Secours because Bon Secours gives to the community." Bon Secours recognized this commitment from Brenda and her family through the naming of the Cecil R. and Edna S. Hopkins Cardiovascular Center for Excellence. The CVICU is equipped with state-of-the-art facilities and cutting-edge technology, all designed to provide the highest level of care to our cardiac patients.

To make a gift in support of patients and families navigating their heart health journey, please visit our website at <https://givebsmh.org> or mail gifts to:

Bon Secours Richmond Health Care Foundation
5855 Bremo Road, Suite 100, Richmond, VA 23226 | 804-287-7700

