

Haynes Cardiovascular Institute

Innovations in Heart Care: Keeping MarinHealth on the Leading Edge

The Haynes Cardiovascular Institute is a bright star in the constellation of care resources that make up MarinHealth. Ever since its inception, the Institute's excellence has been fueled by philanthropy. With the support of today's donors, it will continue to excel.

The North Bay's tradition of heart-focused philanthropy includes Reta and Bill Haynes, whose visionary generosity founded the Haynes Cardiovascular Institute in 2009. The Haynes family has continued to invest in heart health, along with hundreds of other donors who believe a center for leading-edge cardiovascular care is essential to our North Bay community.

The vital resources these gifts created make MarinHealth a destination for exceptional heart care, leading the way in treatments and technologies. Today, the Haynes Cardiovascular Institute offers a full range of care options, including **education, prevention, diagnostics, treatment, and rehabilitation** for heart conditions of all kinds — all available close to home.

The Institute has earned a reputation as a pioneer and early adopter of innovative therapies, which has made MarinHealth a magnet for some of the country's most accomplished cardiology specialists. Support teams include nurses, technologists, physician assistants, and nurse practitioners who have worked together for many years, an advantage that translates into superior patient outcomes.

Building on the Haynes family's transformative founding investment, the Institute has expanded its clinical services and research activities, incorporating new technologies that allow MarinHealth to treat more patients in our region than ever before. The goal, today, is to continue to grow and improve the delivery of cardiovascular care in our community.

To learn more or make a gift that advances cardiovascular care in the North Bay, please contact MarinHealth Foundation at 1-415-925-7770 or Foundation@mymarinhealth.org.



"MarinHealth cardiology care providers are fortunate to work in a community that values and supports heart health. The decades of achievements that enable us to provide superior cardiac care simply would not have been possible without philanthropic support. Our donor partners enable us to continually expand, improve, and provide excellent cardiac care to people across the North Bay." — Robert Sperling, MD, FACC, Medical Director, Haynes Cardiovascular Institute; Director, Cath Lab, MarinHealth Medical Center

Perpetuating a Track Record for Excellence and Innovation

The Haynes Cardiovascular Institute offers a broad and growing range of programs and capabilities that make MarinHealth an exceptional investment for donors who believe leading-edge heart care is essential to our community.

Operating on par with the nation's top providers, the Institute's **Structural Heart Program** uses new minimally invasive, catheter-based techniques to treat problems that previously required open-heart surgery. Groundbreaking **trans-catheter aortic valve replacement (TAVR)** enables specialists to implant a new stent-valve through a catheter. The **Watchman device, also placed in the heart via a catheter**, eliminates the need for stroke-preventing blood thinners in patients with atrial fibrillation. MarinHealth is one of the first California hospitals to receive a new **FDA-approved device called Amulet**, helpful for patients who do not meet criteria for a Watchman device. Our Structural Heart Program is also one of the first in the North Bay to offer catheter-based mitral valve repair using the **MitraClip**.

Now with two advanced labs, the Institute's comprehensive **Electrophysiology Program** treats heart rhythm problems that affect the lives of many in our community. As a research participant in major national and international clinical trials, the program offers access to safer, more effective new technologies that will likely replace standard electrophysiology therapy in the future.

Meeting high demand for medically supervised cardiac care, the Institute's **Cardiac Rehabilitation Program** has grown its capacity so more patients who experience a cardiovascular event can participate in rehab sooner and prevention services are extended to those most at risk.

In 2023, MarinHealth's interventional cardiology team performed the West Coast's first Symplicity **Renal Denervation (RDN) procedure outside of a clinical trial site**. This revolutionary new hypertension treatment is a minimally invasive procedure that reduces the nerve impulses near the kidneys that contribute to high blood pressure, thereby improving hypertension control. For many patients with uncontrolled hypertension this represents an important adjunctive treatment to help reduce the risk of future heart attack and stroke.

Another recent important expansion of the Institute is the opening of the region's first **Women's Heart Health Program**, dedicated to improving care for women with known heart disease and identifying and treating those at risk.

MarinHealth's heart care advantages also include **advanced equipment and environments**, such as our recently opened **hybrid operating room** — a larger, more versatile surgical environment in which multiple vascular and cardiac care specialists can work alongside one another in a single state-of-the-art operating room. Additional new equipment includes a **cardiac MRI** that produces sophisticated images of the heart to improve the diagnosis and treatment of cardiac diseases; a state-of-the-art **SPECT/CT scanner** that helps identify chest-pain patients who need more invasive evaluation and treatment; **rampart shielding devices** to replace the heavy lead vests and aprons that protect healthcare providers from imaging radiation; and an **automatic CPR machine** that improves outcomes for patients.

What can philanthropy do?

Decades of generous investment have created a comprehensive, nationally recognized source of excellent cardiovascular care, right here in the North Bay. With the partnership of new and current donors who believe our community deserves the most advanced care available, MarinHealth will be even better able to serve its community members who value a healthy, active lifestyle. By enhancing exceptional programs and supporting advances in technology and equipment, your gift will help ensure that hearts across the North Bay have access to the best cardiovascular care modern medicine has to offer.